

Protecting Endangered Species

Interim Measures for Use of Pesticides

in San Luis Obispo County



The federal Endangered Species Act is intended to protect and promote the recovery of animals and plants that are in danger of becoming extinct due to human activities. Under the Act, the U.S. Environmental Protection Agency (U.S. EPA) must ensure that the use of pesticides it registers will not result in harm to the species listed as endangered or threatened by the U.S. Fish and Wildlife Service, or to habitat critical to those species' survival. This program will protect endangered and threatened species from harm due to pesticide use.

The information provided in this bulletin is similar to what U.S. EPA expects to distribute once the Endangered Species Protection Program is in effect. Individuals who use pesticides during this interim period are not legally required to comply with these suggested measures. At the present time, compliance with the requirements specified on the pesticide product labeling will satisfy all legal requirements regarding pesticides and endangered species protection. While these pesticide use conditions do not yet have the force of law, they are being provided now for your use in voluntarily protecting endangered and threatened species.

Your comments are needed regarding the information presented in this publication. Please contact us to let us know whether the information is clear and correct. Also tell us to what extent following the recommended measures would affect your pesticide use program. This information will be considered by U.S. EPA during the final stages of program development.

Please submit comments to:
DPR Pesticide Registration Branch
830 K Street
Sacramento, CA 95814
(916) 324-3881
rmarovich@cdpr.ca.gov
<http://www.cdpr.ca.gov/docs/es/index.htm>



About This Publication

This publication contains a map of the county including a shaded area where pesticide use should be limited to protect listed species. In the Section List, you will find additional information on the individual species that occur in each section, indexed by county, township, range and section.

The Species Descriptions table lists the taxonomic groups for each species. The Active Ingredients tables list certain pesticides and the activity category (mode of action, etc.) of the pesticide and the taxonomic groups they could adversely affect. The use limitations in this bulletin apply only to listed pesticides where the hazard class of the pesticide matches the hazard class (sensitivity of the taxonomic group) of the species that occur in the section where the pesticide will be used. Within a given section, use limitations only apply to sites that are consistent with habitat as noted in the Species Descriptions table. The Use Limitation Codes table indicates which use limitation codes apply to each species. The Use Limitations table translates limitation codes to use limitations.

Does This Information Apply To You?

To determine whether this information applies to your use of a pesticide, review the questions below. The information applies only if you answer "yes" to all three of these questions:

- Do you intend to use pesticides within the shaded area on the map (p 3) that is further detailed in the Section List (p 46)? If so, note the species from the Section List.
- Are any of the ingredients included in your pesticide product named in the Active Ingredients tables (p 10, 17, 21, 24, 27)?
- If so, does the hazard class(es) of the pesticide you intend to use match one or more of the taxonomic groups of the species as shown in the Species Descriptions table (p 34)?

If you answer "yes" to all three questions, you should follow the instructions on "How to Use This Information" (p 2) to help protect listed species.

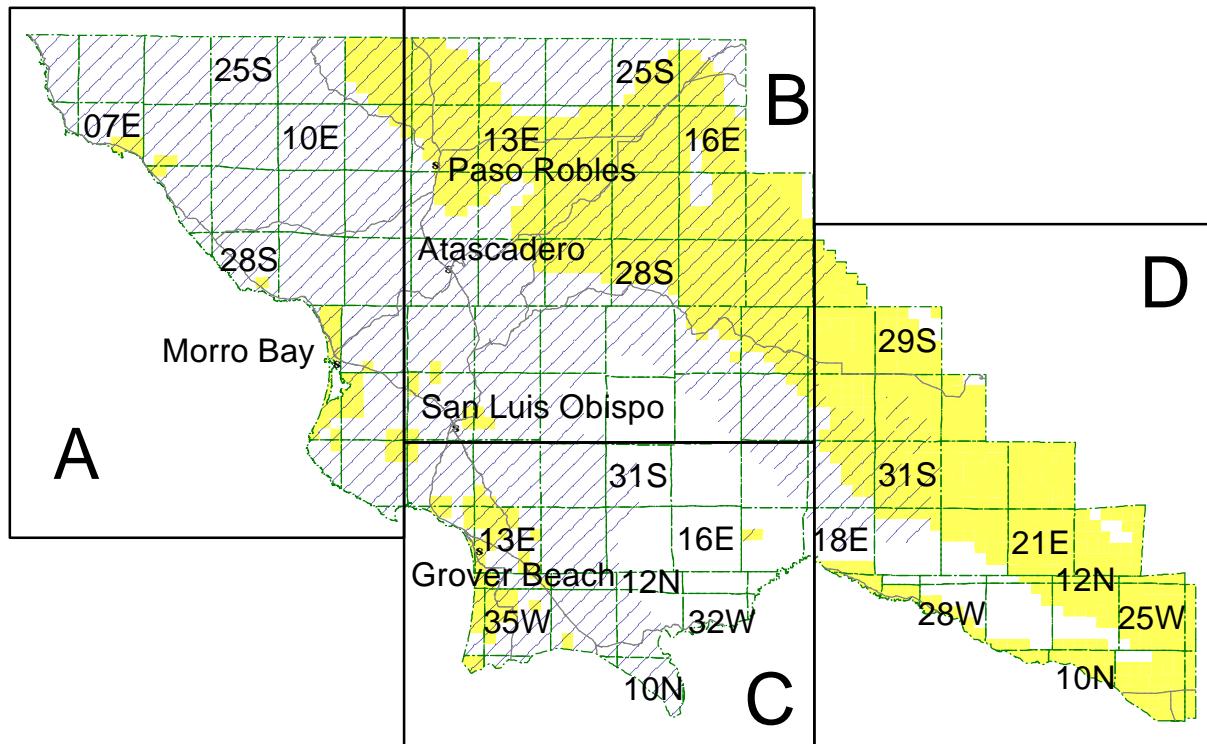
If you answer "no" to any of the above questions, this bulletin does not apply to you.

How to Use This Information

See worksheets for each class of pesticide that you intend to use:

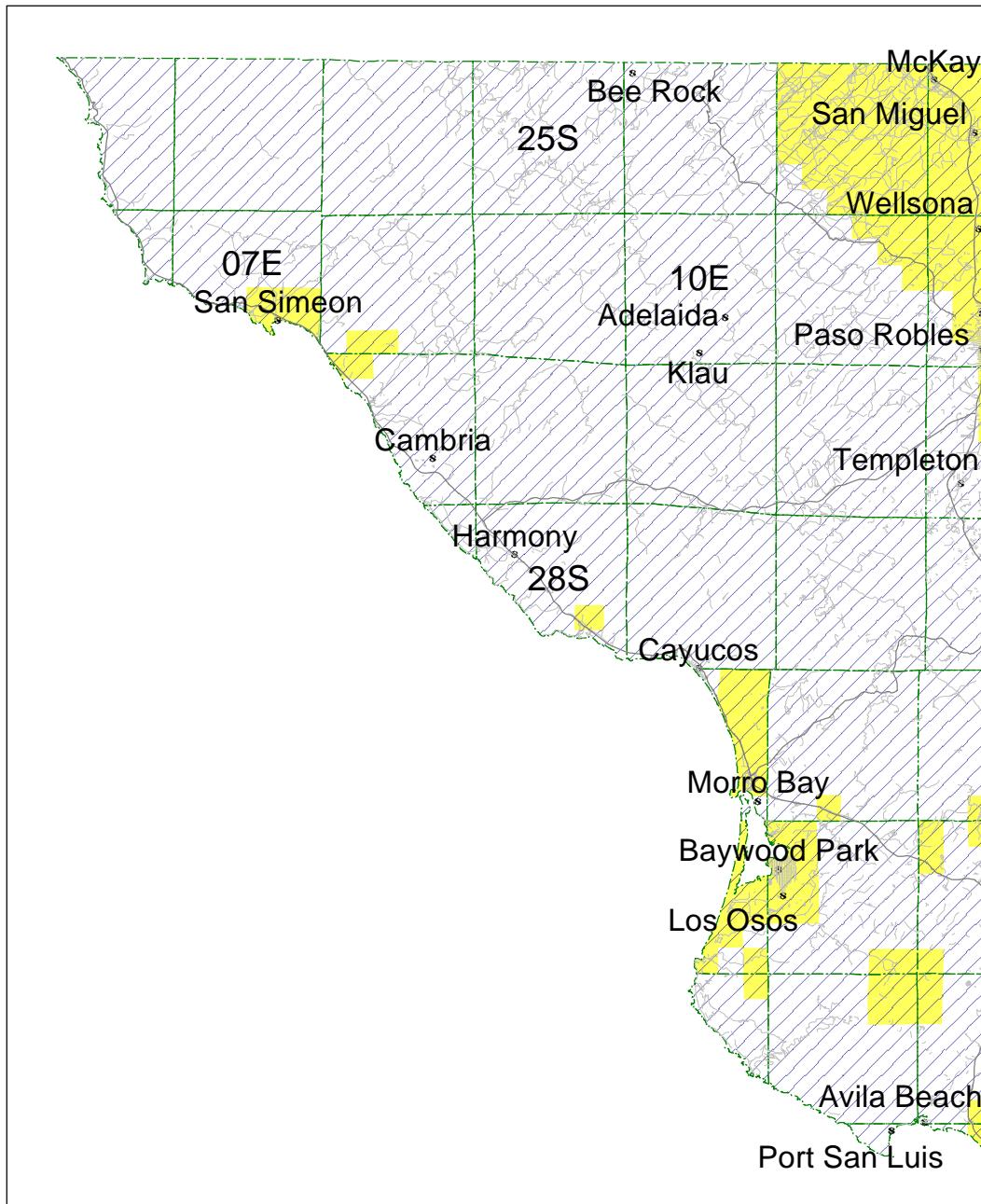
<u>Worksheets</u>	<u>Page</u>
Herbicides	8
Insecticides	15
Fungicides	20
Rodenticides - Grain Baits	23
Rodenticides - Fumigants	26

Distribution of Species Addressed in This Bulletin



Overview Map

Distribution of Species Addressed in This Bulletin



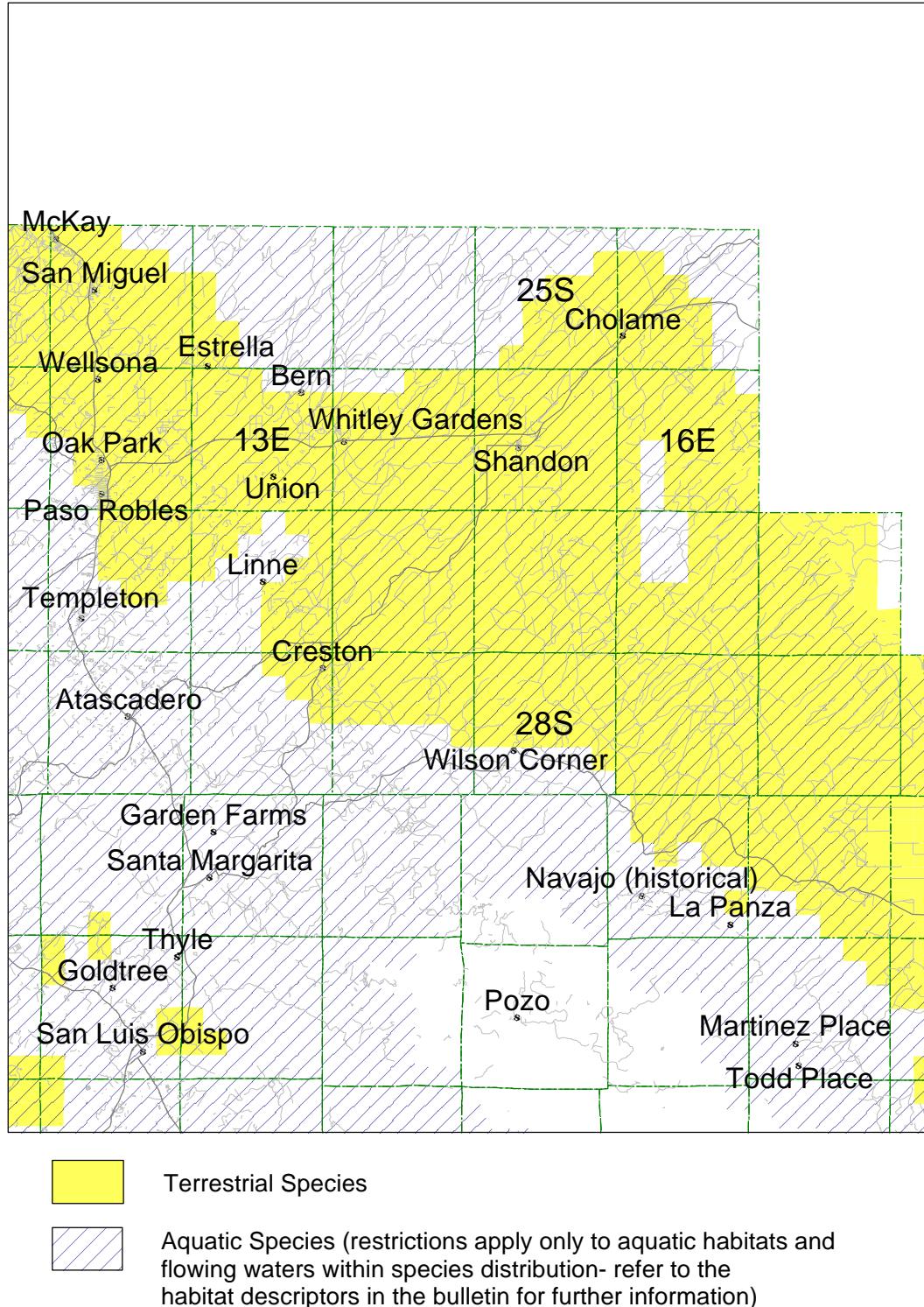
Terrestrial Species



Aquatic Species (restrictions apply only to aquatic habitats and flowing waters within species distribution- refer to the habitat descriptors in the bulletin for further information)

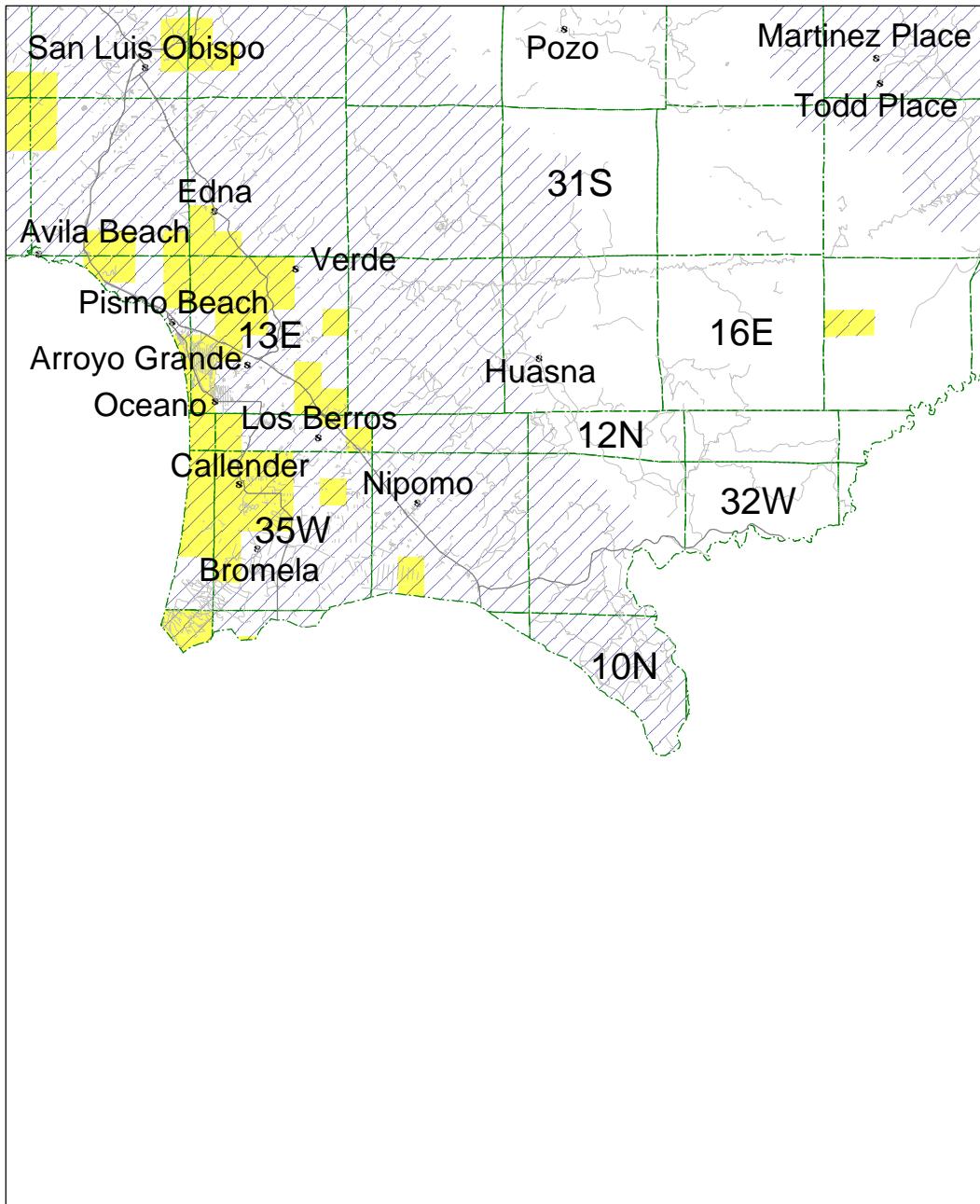
Detail Map A

Distribution of Species Addressed in This Bulletin



Detail Map B

Distribution of Species Addressed in This Bulletin



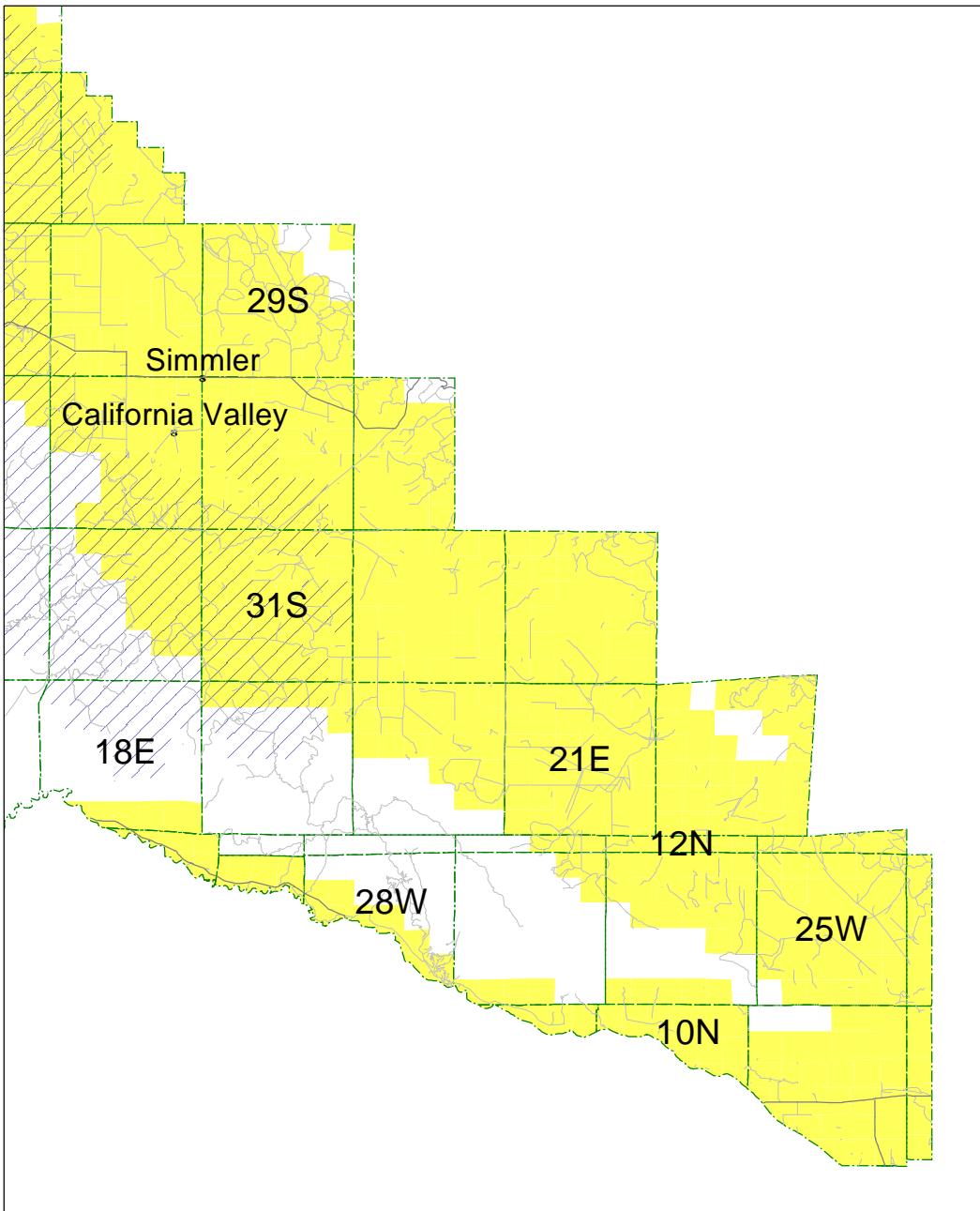
Terrestrial Species



Aquatic Species (restrictions apply only to aquatic habitats and flowing waters within species distribution- refer to the habitat descriptors in the bulletin for further information)

Detail Map C

Distribution of Species Addressed in This Bulletin



Terrestrial Species



Aquatic Species (restrictions apply only to aquatic habitats and flowing waters within species distribution- refer to the habitat descriptors in the bulletin for further information)

Detail Map D

Worksheet for Herbicides

For each section where you will apply herbicides:

1. Is the section inside of the shaded area on the county map (p 3)? Yes () No ()
(if yes, or if you are unsure go on to #2, if no, this bulletin does not apply)

2. Is the section listed in the Section List (p 46)? Yes () No ()
(if yes, go on to #3, if no, this bulletin does not apply)

3. Is the active ingredient of the herbicide(s) you intend to use listed in the Active Ingredients table (p 10-13)?
(if yes, go on to #4, if no, this bulletin does not apply) Yes () No ()

4. For each active ingredient, note the hazard class and activity category (from the Active Ingredients table).

herbicide active ingredient(s) (list each)	Hazard Class (check all that apply)			Activity Category (check one)				
	AQ	PD	PM	a	b	c	d	e
_____	()	()	()	()	()	()	()	()
_____	()	()	()	()	()	()	()	()
_____	()	()	()	()	()	()	()	()
_____	()	()	()	()	()	()	()	()
_____	()	()	()	()	()	()	()	()

5. For each species in the section to be treated, look up the hazard class (taxonomic group) in the Species Descriptions table (p 34) and check all that apply.

AQ	PD	PM
()	()	()

6. Does one or more hazard class(es) of the herbicide(s) from #4 match the hazard class (taxonomic group) for any of the species from #5? (if yes to any, go on to #7, if no, this bulletin does not apply) Yes () No ()

7. Look up the use limitation codes by hazard class and activity category in the Use Limitation Codes table in this section for each pesticide that you intend to use and check all use limitation codes that apply.

Limitation Codes

11 ()	15 ()	16 ()	17 ()	19 ()
--------	--------	--------	--------	--------

8. Follow the use limitations corresponding to each code as shown in the Use Limitations table (p 29). If more than one code applies and there is a conflict, follow the most restrictive limitation. Note that use limits apply only to sites that match or (where buffer zones apply) are adjacent to sites that match the habitat descriptions in the Species Descriptions table (p 34) for each species.

Active Ingredients Tables

Active ingredients of pesticides covered by this bulletin are listed in separate tables on the following pages by classification as herbicides, insecticides, fungicides or rodenticides. The active ingredients table for each pesticide class specifies the activity category of each active ingredient and one or more hazard classes that are subsequently used to determine appropriate pesticide use limitations.

Herbicide Exposure Categories

Herbicides are grouped by activity categories (a-e) that broadly define mode of action and use patterns that in turn determine potential routes of exposure to listed species. The activity category of an herbicide is the exposure component that is used with the hazard class of the pesticide and the taxonomic group of the species to define which pesticide use limitations (if any) to apply.

Activity Category	Description
a	Broad spectrum foliar active herbicides with systemic or contact activity and without pre-emergent or residual soil activity.
b	Herbicides with foliar activity on broadleaved plants (dicots) only.
c	Herbicides with foliar activity on grasses (monocots) only.
d	Broad spectrum herbicides with residual soil activity.
e	Broad spectrum, seedling stage, pre-emergent herbicides.

Herbicides

Active Ingredients (Herbicides)

Active Ingredients	Activity Category	Hazard Class		
		Aquatic Animals (AQ)	Plants	
			Dicot (PD)	Monocot* (PM)
2,4-D	b		X	
2,4-D, butoxyethanol ester	b	X	X	
2,4-D, dimethylamine salt	b		X	
2-(2,4-DP), dimethylamine salt	b		X	
4(2,4-DB), dimethylamine salt	b		X	
alachlor	d		X	X
atrazine	d		X	X
benefin	e	X	X	X
bensulfuron methyl	d		X	X
bensulide	d		X	X
bentazon, sodium salt	a		X	X
bromacil	d		X	X
bromoxynil	a	X	X	X
butylate	d		X	X
cacodylic acid	a		X	X
carfentrazon-ethyl	a		X	X
chlorsulfuron	d		X	
chlorthal-dimethyl	e		X	X
clethodim	c			X
clopyralid	b		X	
copper	a	X		
copper ethanolamine complex	a	X		

* and gymnosperms

Active Ingredients (Herbicides)

Active Ingredients	Activity Category	Hazard Class		
		Aquatic Animals	Plants	
			Dicot	Monocot*
copper sulfate (basic)	a	X		
copper sulfate pentahydrate	a	X		
cyanazine	d		X	X
cycloate	d		X	X
desmedipham	e		X	X
dicamba, dimethylamine salt	b		X	
dichlobenil	d		X	X
diclofop-methyl	c	X		X
difenoquat methyl sulfate	a			X
diquat dibromide	a		X	X
dithiopyr	d	X	X	X
diuron	d		X	X
endothall, dipotassium salt	d		X	X
endothall, mono [N,N-dimethyl alkylamine] salt	d		X	X
EPTC	d		X	X
ethafluralin	e	X	X	X
ethofumesate	d		X	X
fenoxaprop	c			X
fluazifop-butyl	c			X
glufosinate	a		X	X
halosulfuron	d		X	X
imazethapyr	d		X	X
isoxaben	d		X	X

* and gymnosperms

Active Ingredients (Herbicides)

Active Ingredients	Activity Category	Hazard Class		
		Aquatic Animals (AQ)	Plants	
			Dicot (PD)	Monocot* (PM)
glyphosate, isopropylamine salt	a		X	X
glyphosate, monoammonium salt	a		X	X
hexazinone	d		X	X
imazapyr	d		X	X
linuron	d		X	X
MCPA, dimethylamine salt	b		X	
MCPP, dimethylamine salt	b		X	
metalochlor	d		X	X
metam-sodium	d	X	X	X
metribuzin	d		X	X
molinate	d		X	X
MSMA	a		X	X
napropamide	d		X	X
nicosulfuron	a		X	X
nonanoic acid	a		X	X
norflurazon	d		X	X
oryzalin	e		X	X
oxadiazon	e	X	X	X
oxyfluorfen	e	X	X	X
paraquat dichloride	a		X	X
pebulate	e		X	X

* and gymnosperms

Active Ingredients (Herbicides)

Herbicides

Active Ingredients	Activity Category	Hazard Class		
		Plants		
		Aquatic Animals (AQ)	Dicot (PD)	Monocot* (PM)
pendimethalin	e	X	X	X
petroleum hydrocarbons	a		X	X
petroleum oil, unclassified	a		X	X
phenmedipham	b		X	
prometon	d		X	X
prometryn	d		X	
pronamide	d		X	X
propanil	a		X	X
pyrazone	d		X	X
pyrithiobac	b		X	
rimsulfuron	d		X	X
sethoxydim	c			X
simazine	d		X	X
sulfometuron, methyl	d		X	X
tebuthiuron	d		X	X
thiazopyr	d		X	X
thiobencarb	a		X	X
triclopyr, butoxyethyl ester	b	X	X	
triclopyr, triethylamine salt	b		X	
trifluralin	e	X	X	X

* and gymnosperms

Limitation Codes (Herbicides)

The following table identifies use limitation codes for each combination of hazard class (AQ, PM or PD) and herbicide activity category (a-e). Use the hazard class row(s) that corresponds with both (1) the pesticide (from the Active Ingredients table) and (2) the hazard class (taxonomic group) of the species in the section to be treated (as found in the Species Descriptions table) and the activity category column(s) that corresponds with the herbicide(s) you intend to use. If either (1) the hazard class (taxonomic group) of one or more species does not match at least one of the hazard class(es) of the herbicide you intend to use or (2) if the combination of activity category and hazard class results in a double dash (- -), then no use limitations apply. Note all applicable codes (11-19). These codes are translated in the Use Limitations table (p 29)

Hazard Class	Herbicide Activity Category				
	a	b	c	d	e
AQ	11, 17	11, 17	11, 17	11, 15, 16, 17	11, 17
PM	11, 17	--	11, 17	11, 16, 17, 19	11
PD	11, 17	11, 17	--	11, 16, 17, 19	11

Worksheet for Insecticides

For each section where you will apply insecticides:

1. Is the section inside of the shaded area on the county map (p 3)? Yes () No ()
(if yes, or if you are unsure go on to #2, if no, this bulletin does not apply)
2. Is the section listed in the Section List (p 46)? Yes () No ()
(if yes, go on to #3, if no, this bulletin does not apply)
3. Is the active ingredient of the insecticide(s) you intend to use listed in the Active Ingredients table (p 17-18)? Yes () No ()
(if yes, go on to #4, if no, this bulletin does not apply)
4. For each active ingredient, note the hazard class and activity category (from the Active Ingredients table).

insecticide active ingredient(s) (list each)	Hazard Class (check all that apply)				Activity Category
	AQ	AV	IN	PD	i
_____	()	()	()	()	(x)
_____	()	()	()	()	(x)
_____	()	()	()	()	(x)
_____	()	()	()	()	(x)
_____	()	()	()	()	(x)

5. For each species in the section to be treated, look up the hazard class (taxonomic group) in the Species Descriptions table (p 34) and check all that apply.

AQ	AV	IN	PD
()	()	()	()

6. Does one or more toxicity class of the insecticide(s) from #4 match the hazard class (taxonomic group) for any of the species from #5? Yes () No ()
(if yes to any, go on to #7, if no, this bulletin does not apply)

7. Look up the use limitation codes by hazard class and activity category in the Use Limitation Codes table in this section for each insecticide that you intend to use and check all use limitation codes that apply.

Limitation Codes

10 () 15 () 16 () 17 ()

8. Follow the use limitations corresponding to each code as shown in the Use Limitations table (p 29). If more than one code applies and there is a conflict, follow the most restrictive limitation. Note that use limits apply only to sites that match or (where buffer zones apply) are adjacent to sites that match the habitat descriptions in the Species Descriptions table (p 34) for each species.

Activity Categories of Insecticides

There is currently only one activity category for insecticides.

Activity Category	Description
i	Insecticides applied by any method

Active Ingredients (Insecticides)

Insecticides

Active Ingredients	Activity Category	Hazard Class			
		Aquatic (AQ)	Avian (AV)	Insects (IN)	Plants-Dicot* (PD)
acephate	i			X	X
aldicarb	i	X	X		
amitraz	i	X		X	
avermectin	i	X		X	X
azinphos-methyl	i	X	X	X	X
Bacillus thuringiensis	i			X**	
bendiocarb	i	X	X	X	X
bifenthrin	i	X		X	X
buprofezin	i	X		X	X
carbaryl	i	X		X	X***
carbofuran	i	X	X	X	X
carbophenothion	i	X	X	X	X
chlorfenapyr	i	X		X	X
chlorpyrifos	i	X	X	X	X
cyfluthrin	i	X		X	X
cypermethrin	i	X		X	X
cyromazine	i			X	X
diazinon	i	X	X	X	X
dicofol	i	X	X	X	X
dicrotophos	i	X	X	X	X
diflubenzuron	i	X	X	X	
disulfoton	i	X	X	X	X
endosulfan	i	X	X	X	X
esfenvalerate	i	X		X	X
ethion	i	X		X	
ethoprop	i	X	X	X	X
fenitrothion	i	X	X	X	X

* Non-granular formulations, only when in bloom, to avoid possible adverse impacts on pollination.

** Different strains of Bacillus thuringiensis are selective for different insects. Most strains target Lepidopterous pests only. See your county agricultural commissioner for details.

*** Except XLR formulation.

Active Ingredients (Insecticides)

Active Ingredients	Activity Category	Hazard Class			
		Aquatic (AQ)	Avian (AV)	Insects (IN)	Plants-Dicot* (PD)
fenpropathrin	i	X		X	X
fenthion (livestock use)	i	X	X		X
fenvaleterate	i	X		X	X
fluvalinate	i	X		X	X
fonofos	i	X	X	X	X
imidacloprid	i			X	X
malathion	i	X		X	X
methamidophos	i		X	X	X
methidathion	i	X	X	X	X
methiocarb	i		X		X
methomyl	i	X	X	X	X
methyl parathion	i	X	X	X	X
mevinphos	i	X	X		X
naled	i	X		X	X
oxamyl	i	X	X	X	X
oxydemeton-methyl	i	X	X	X	X
parathion	i	X	X	X	X
permethrin	i	X		X	X
phorate	i	X	X	X	X
phosmet	i	X		X	X
profenphos	i	X		X	X
propargite	i	X		X	
pyrethrin	i	X		X	X
pyriproxyfen	i	X		X	
spinosad	i			X	X
tebufenozide	i	X		X	X
temephos	i	X	X	X	X
terbufos	i	X	X	X	X
thiodicarb (1)	i	X		X	X
tralomethrin (1)	i	X		X	X
trichlorfon (2)	i	X		X	

Insecticides

Use Limitation Codes for Insecticides

The following table identifies use limitation codes for each combination of toxicity class (AQ, AV or IN) and activity category (i). Use the hazard class row that corresponds with the taxonomic group(s) of species in the section to be treated. Note all applicable codes (11-17). The double dash (--) indicates that no use limitations apply. These codes are translated in the Use Limitations table (p 29).

Hazard Class	Insecticide Activity Category
	i
AQ	10, 15, 16, 17
AV	10, 17
IN	10, 17
PD	10

Worksheet for Fungicides

For each section where you will apply fungicides:

1. Is the section inside of the shaded area on the county map (p 3)? Yes () No ()
(if yes, or if you are unsure go on to #2, if no, this bulletin does not apply)

2. Is the section listed in the Section List (p 46)? Yes () No ()
(if yes, go on to #3, if no, this bulletin does not apply)

3. Is the active ingredient of the fungicide(s) you intend to use listed in the Active Ingredients table (p 21)?
(if yes, go on to #4, if no, this bulletin does not apply) Yes () No ()

4. For each active ingredient, note the hazard class and activity category (from the Active Ingredients table).

fungicide active ingredient(s) (list each)	Hazard Class	Activity Category
_____	AQ (x)	f (x)
_____	(x)	(x)

5. For each species in the section to be treated, look up the hazard class (taxonomic group) in the Species Descriptions table (p 34) and check all that apply.

AQ
(x)

6. Does one or more hazard class of the fungicide(s) from #4 match the hazard class (taxonomic group) for any of the species from #5? (if yes to any, go on to #7, if no, this bulletin does not apply) Yes () No ()

7. Look up the use limitation codes by hazard class and activity category in the Use Limitation Codes table in this section for each fungicide that you intend to use and check all use limitation codes that apply.

Limitation Codes

10 (x)

15 (x)

16 (x)

17 (x)

8. Follow the use limitations corresponding to each code as shown in the Use Limitations table (p 29). If more than one code applies and there is a conflict, follow the most restrictive limitation. Note that use limits apply only to sites that match or (where buffer zones apply) are adjacent to sites that match the habitat descriptions in the Species Descriptions (p 34) table for each species.

Active Ingredients (Fungicides)

Activity Category	Hazard Class	
	Aquatic (AQ)	
Azoxystrobin	f	X
Benomyl	f	X
Captan	f	X
Carboxin	f	X
Chlorothalonil	f	X
Copper	f	X
Copper Ammonium Carbonate	f	X
Copper Ammonium Complex	f	X
Copper Hydroxide	f	X
Copper Octanoate	f	X
Copper Oxychloride	f	X
Copper Oxychloride Sulfate	f	X
Copper Salts of Fatty and Rosin Acids	f	X
Copper Sulfate (Basic)	f	X
Copper Sulfate (Pentahydrate)	f	X
Dazomet	f	X
Difenoconazole	f	X
Dimethomorph	f	X
Fenbuconazole	f	X
Fludioxonil	f	X
Mancozeb	f	X
Maneb	f	X
Manganese Sulfate	f	X
Oxythioquinox	f	X
PCNB	f	X
Piperalin	f	X
Propiconazole	f	X
Tebuconazole	f	X
Thiabendazole	f	X
Thiram	f	X
Triflumizole	f	X
Ziram	f	X
Zineb	f	X

Use Limitation Codes for Fungicides

The following table identifies use limitation codes for the hazard class (AQ) and fungicide activity category (f). Note all applicable codes (10-17). These codes are translated on page 29.

Hazard Class	Fungicide Activity Category
	f
AQ	10, 15, 16, 17

Worksheet for Grain Bait Rodenticides

For each section where you will apply grain bait rodenticides:

1. Is the section inside of the shaded area on the county map (p 3)? Yes () No ()
(if yes, or if you are unsure go on to #2, if no, this bulletin does not apply)
2. Is the section listed in the Section List (p 46)? Yes () No ()
(if yes, go on to #3, if no, this bulletin does not apply)
3. Is the active ingredient of the pesticide(s) you intend to use listed in the Active Ingredients table (p 24)? Yes () No ()
(if yes, go on to #4, if no, this bulletin does not apply)
4. For each active ingredient, note the hazard class and activity category (from the Active Ingredients table).

Rodenticide active ingredient(s) (list each)	Hazard Class	Activity Category
_____	BB () CB () GB () HM () KF () KR () LH ()	g () h () k ()
_____	BB () CB () GB () HM () KF () KR () LH ()	g () h () k ()
_____	BB () CB () GB () HM () KF () KR () LH ()	g () h () k ()
_____	BB () CB () GB () HM () KF () KR () LH ()	g () h () k ()
_____	BB () CB () GB () HM () KF () KR () LH ()	g () h () k ()

5. For each species in the section to be treated, look up the hazard class (taxonomic group) in the Species Descriptions table (p 34) and check all that apply.

BB ()	CB ()	GB ()	HM ()	KF ()	KR ()	LH ()
--------	--------	--------	--------	--------	--------	--------

6. Does one or more hazard class of the pesticide(s) from #4 match the hazard class (taxonomic group) for any of the species from #5? (if yes to any, go on to #7, if no, this bulletin does not apply) Yes () No ()
7. Look up the use limitation codes by hazard class and activity category in the Use Limitation Codes table in this section for each pesticide that you intend to use and check all use limitation codes that apply.

Limitation Codes

1A ()	1B ()	1C ()	1D ()	2 ()	3 ()
4 ()	7 ()	8 ()	33 ()	34 ()	

8. Follow the use limitations corresponding to each code as shown in the Use Limitations table (p 29). If more than one code applies and there is a conflict, follow the most restrictive limitation. Note that use limits apply only to sites that match or (where buffer zones apply) are adjacent to sites that match the habitat descriptions in the Species Descriptions table (page 34) for each species.

Active Ingredients (Rodenticides)

Active Ingredients	Activity Category	Hazard Class							
		Bait Box (BB)	Carnivorous Birds (CB)	Grani-vorous Birds (GB)	Salt Marsh Harvest Mouse (HM)		Kit Fox (KF)	Kangaroo Rats (KR)	Very Limited Habitat (LH)
Brodifacoum	k	X	X	X	X	X	X	X	X
Bromadiolone	k	X	X	X	X	X	X	X	X
Bromethalin	k	X	X	X	X	X	X	X	X
Chlorophacinone	g	X	X	X	X	X	X	X	X
Difenacoum	k	X	X	X	X	X	X	X	X
Difethialone	k	X	X	X	X	X	X	X	X
Diphacinone	g	X	X	X	X	X	X	X	X
Pival	k	X	X	X	X	X	X	X	X
Vitamin D3	k	X	X	X	X	X	X	X	X
Warfarin	k	X	X	X	X	X	X	X	X
Zinc Phosphide	h	X	X	X	X	X	X	X	X

Activity Categories of Grain Bait Rodenticides

Activity Category	Description
g	Field use chronic toxicant grain bait
h	Field use acute toxicant grain bait
k	Structural use rodenticide

Use Limitation Codes for Rodenticide Grain Baits

The following table identifies use limitation codes for each combination of hazard class (BB, CB, etc.) and rodenticide activity category (g-k). Use the row(s) that corresponds with the hazard class (taxonomic group) of the species in the section to be treated and the rodenticide activity column(s) that corresponds with the rodenticide(s) you intend to use. Note all applicable codes (1-34). The double dash (- -) indicates that no use limitations apply. These codes are translated in the Use Limitations table (p 29)

Hazard Class	Rodenticide Grain Bait Activity Category		
	g	h	k
BB	7	7	7
CB	1D	- -	7
GB	1B, 1C	1B, 1C	7
HM	7 or 34	7 or 34	7
KF	1, 2, 3, 4	3	7
KR	8	8	7
LH	33	33	33

Worksheet for Fumigant Rodenticides

For each section where you will apply fumigant rodenticides:

1. Is the section inside of the shaded area on the county map (p 3)? Yes () No ()
(if yes, or if you are unsure go on to #2, if no, this bulletin does not apply)
2. Is the section listed in the Section List (p 46)? Yes () No ()
(if yes, go on to #3, if no, this bulletin does not apply)
3. Is the active ingredient of the pesticide(s) you intend to use listed in the Active Ingredients table (p 27)? Yes () No ()
(if yes, go on to #4, if no, this bulletin does not apply)
4. For each active ingredient, note the hazard class and activity category (from the Active Ingredients table).

Rodenticide active ingredient(s) (list each)	Hazard Class	Activity Category
_____	S1 (x) (x) (x) (x) (x)	j (x)
_____	(x) (x) (x) (x) (x)	(x)
_____	(x) (x) (x) (x) (x)	(x)
_____	(x) (x) (x) (x) (x)	(x)
_____	(x) (x) (x) (x) (x)	(x)

5. For each species in the section to be treated, look up the hazard class (taxonomic group) in the Species Descriptions table (p 34) and check all that apply.

S1 ()	S2 ()	LH ()	WW ()	FS ()
--------	--------	--------	--------	--------

6. Does one or more hazard class of the pesticide(s) from #4 match the hazard class (taxonomic group) for any of the species from #5? (if yes to any, go on to #7, if no, this bulletin does not apply) Yes () No ()
7. Look up the use limitation codes by hazard class and activity category in the Use Limitation Codes table in this section for each pesticide that you intend to use and check all use limitation codes that apply.

Limitation Codes

5 ()	30 ()	31 ()	32 ()	33 ()
-------	--------	--------	--------	--------

8. Follow the use limitations corresponding to each code as shown in the Use Limitations table (p 29). If more than one code applies and there is a conflict, follow the most restrictive limitation. Note that use limits apply only to sites that match or (where buffer zones apply) are adjacent to sites that match the habitat descriptions in the Species Descriptions table (p 34) for each species.

Active Ingredients (Rodenticides - Burrow Fumigants)

Active Ingredients	Activity Category	Hazard Class				
		Seasonal Limitation 1 (S1)	Seasonal Limitation 2 (S2)	Limited Habitat (LH)	Waterways (WW)	Fossorial (Burrowing) Species (FS)
Acrolein	j	X	X	X	X	X
Aluminum phosphide	j	X	X	X	X	X
Magnesium phosphide	j	X	X	X	X	X
Sodium Nitrate	j	X	X	X	X	X
Potassium Nitrate	j	X	X	X	X	X

Activity Categories of Burrow Fumigant Rodenticides

Activity Category	Description
j	Burrow Fumigants

Use Limitation Codes for Fumigant Rodenticides

The following table identifies use limitation codes for each combination of hazard class (S1, S2, etc.) and fumigant rodenticide activity category (j). Use the hazard class row(s) that corresponds with the hazard class of the species (taxonomic group) in the section to be treated and the herbicide activity column(s) that corresponds with the fumigant(s) you intend to use. Note all applicable codes (5-32). These codes are translated in the Use Limitations table (p 29).

Hazard Class	Fumigant Rodenticide Activity Category
	j
S1	31, 5
S2	32, 5
LH	33
WW	30
FS	5

Use Limitations

1A	<p>Bait station applications: <i>Formulation:</i> The active ingredient shall not exceed 0.005% in the formulated bait.</p>
1B	<p>Bait Station Design and Use: Bait stations shall be designed with an opening that prevents access to non-target species (not to exceed 3") and controls bait spillage by feeding rodents. See your county agricultural commissioner for recommended designs and suggestions to retrofit existing stations. Bait stations shall be secured (e.g. staked) upright to prevent tipping and access by non-target animals. Bait stations shall not be filled beyond design capacity and in no case shall bait stations be filled with more than 10 lbs of bait.</p>
1C	<p>Station Monitoring: While treated baits are in use, bait stations shall be inspected for spillage, evidence of disturbance by non-target animals, excess moisture from irrigation systems, etc. Problems shall be corrected before baiting is resumed. Any spilled baits shall be promptly cleaned up (scattering limited quantities of spilled bait in non-crop areas is acceptable if allowed by labeling). Bait stations shall be replenished with treated baits as needed to provide continuous exposure. After treated baits are accepted, as evidenced by consumption of baits, depletion of bait in the bait station shall be inspected at least weekly for depletion of bait and refilled until feeding ceases. Treated baits shall be promptly removed (or bait stations shall be sealed) from all stations after feeding has ceased. If subsequent baiting is needed, a two week period without use of treated baits shall be observed before baiting is resumed. This is to keep the period when treated bait is exposed to a minimum without jeopardizing good pest control.</p>
1D	<p>Carcass Survey and Disposal: Carcass survey and disposal shall be performed in the treated area beginning on the third day following the initial exposure of toxic baits. Any exposed carcasses shall be disposed of (e.g., completely buried) in a manner inaccessible to wildlife. Carcass surveys shall continue for at least 5 days after toxic baiting has ceased and thereafter until no more carcasses are found. Carcasses should be handled with care to avoid contact with parasites such as fleas.</p>
1E	<p>Pre-baiting (optional): Pre-baiting of bait stations with non-toxic (untreated) grains such as oats, oat groats or barley is optional, but may reduce the time period for carcass surveys. Pre-baiting will acclimate the pest species to feed in bait stations and should be continued until most of the target population is feeding from the stations. The period of toxic bait exposure may be shortened as will the period when pest carcasses may be exposed. The untreated grain need not be the same as the treated grain, but milo or cracked corn should be strictly avoided due to their attractiveness to birds.</p>

Use Limitations

2A	Broadcast (mechanical) and spot (hand) applications <i>Formulation:</i> The active ingredient shall not exceed 0.01% in the formulated bait.
2B	<i>Test Baiting/Bait Acceptance:</i> Prior to the main application of toxic baits by spot or broadcast method, a small amount of the bait shall be applied to determine bait acceptance. Test baits shall be broadcast by the same method that will be used for control baiting.
2C	<i>Use of Treated Baits:</i> Use of treated baits shall begin only when bait acceptance is confirmed by consumption of test baits. Piling of baits shall be avoided. No additional applications shall be made whenever significant quantities of previously applied bait remain. Do not place baits directly into burrows. Do not exceed label application rates. Spot Baiting - Scatter a handful of bait (about 10 handfulls per pound) evenly over 40 to 50 square feet near active burrows or runways. Repeat every other day until feeding ceases. Mechanical Spreader - Apply at the rate of 10 pounds per swath acre through infested area. Follow with a second application in 2 to 3 days.
2D	<i>Carcass Survey and Disposal:</i> See Limitation Code 1D.
3	Use of pelletized formulations for control of ground squirrels is prohibited, except in bait stations as described in Limitation Code 1 (A, B, C, E).
4	Jackrabbits may be controlled by using self-dispensing bait stations provided that: Bait acceptance is first determined. Carcasses are removed and stations are monitored as described in Limitation Codes 1C and 1D respectively. Baiting ceases when feeding stops. Baits are placed only where jackrabbits are active. Use of pelletized baits is prohibited.

Use Limitations

5	<p>Use shall be supervised by a person (wildlife biologist, county agricultural commissioner, university extension advisor, state or federal official or others) who is trained to distinguish dens and burrows of target species from those of non-target species. Use shall occur only in the active burrows of target species. The person responsible for supervision shall be aware of the conditions at the site of application and be available to direct and control the manner in which applications are made (per Section 6406 of Title 3, California Code of Regulations). Contact your county agricultural commissioner for information on training.</p>
7	<p>For commensal rodent control, outdoor use must be in tamper resistant bait boxes placed in areas inaccessible to wildlife.</p>
8	<p>Use is prohibited EXCEPT under any ONE of the following conditions (in all cases where toxic baits are applied, any spilled baits shall be immediately removed or buried to prevent exposure to non-target species): For commensal rodent control, outdoor use must be in tamper resistant bait boxes placed in areas inaccessible to wildlife.</p> <p>An approved bait station (see your county agricultural commissioner for approved designs) is used that is fitted with an entrance that provides selective access to pest species but does not allow access to kangaroo rats, OR</p> <p>Bait is placed only in bait stations that are elevated to preclude exposure to kangaroo rats, and designed to prevent spillage by rodents feeding (see your county agricultural commissioner for specifications), OR</p> <p>Baits are placed in bait stations during daylight hours only and are removed (or entrances are closed) by dusk each day, OR</p> <p>Broadcast application of baits is allowed in fields under active cultivation with the maintenance of a 10 yard wide border of untreated crops where fields are adjacent to areas of natural vegetation. For purposes of this provision, fields under active cultivation means fields that have been tilled within the last one year or that such fields are irrigated by furrow, flood or overlapping sprinkler method.</p>
10	<p>Do not use in currently occupied habitat (see Species Descriptions table for possible exceptions).</p>

Use Limitations

Code	Limitation
11	Do not use in currently occupied habitat except: (1) as specified in Habitat Descriptors, (2) in organized habitat recovery programs, or (3) for selective control of invasive exotic plants.
15	Provide a 20 foot minimum strip of vegetation (on which pesticides should not be applied) along rivers, creeks, streams, wetlands, vernal pools and stock ponds or on the downhill side of fields where run-off could occur. Prepare land around fields to contain run-off by proper leveling, etc. Contain as much water "on-site" as possible. The planting of legumes, or other cover crops for several rows adjacent to off-target water sites is recommended. Mix pesticides in areas not prone to run-off such as concrete mixing/loading pads, disked soil in flat terrain or graveled mix pads, or use a suitable method to contain spills and/or rinsate. Properly empty and triple-rinse pesticide containers at time of use.
16	Conduct irrigations efficiently to prevent excessive loss of irrigation waters through run-off. Schedule irrigations and pesticide applications to maximize the interval of time between the pesticide application and the first subsequent irrigation. Allow at least 24 hours between application of pesticides listed in this bulletin and any irrigation that results in surface run-off into natural waters. Time applications to allow sprays to dry prior to rain or sprinkler irrigations. Do not make aerial applications while irrigation water is on the field unless surface run-off is contained for 72 hours following the application.
17	For sprayable or dust formulations: when the air is calm or moving away from habitat, commence applications on the side nearest the habitat and proceed away from the habitat. When air currents are moving toward habitat, do not make applications within 200 yards by air or 40 yards by ground upwind from occupied habitat. The county agricultural commissioner may reduce or waive buffer zones following a site inspection, if there is an adequate hedgerow, windbreak, riparian corridor or other physical barrier that substantially reduces the probability of drift.
19	Do not apply within 30 yards upslope of habitat unless a suitable method is used to contain or divert runoff waters.

Use Limitations

30	Use is prohibited within 500 feet of water courses at any time, EXCEPT a) in cultivated areas
31	Use is prohibited from October 1 through April 30, EXCEPT: a) in cultivated areas, or b) on the water side of water supply channels
32	Use is prohibited from July 1 through February 28, EXCEPT: a) in cultivated areas, or b) on the water side of water supply channels.
33	Use is prohibited EXCEPT with a prior site evaluation by the county agricultural commissioner in cooperation with the California Department of Fish and Game and the U.S. Fish and Wildlife Service.
34	For commensal rodent control, outdoor use near salt marshes is limited to sites that are separated by at least 10 yards of barren (or clean cultivated) ground from pickleweed habitat or from the inland side of the levee. This buffer strip should be above the high tide line.

Species Descriptions

BLUNT-NOSED LEOPARD LIZARD



Photo: B. "Moose" Peterson/WRP

Scientific Name: *GAMBELIA SILA*

Federal Status: Endangered

Species Description:

A relatively large lizard (to 4.5 inches from snout to vent) with a long, regenerative tail. It is multicolored with a striping pattern on its back, which breaks into spots as the lizard grows.

Habitat Description:

SEEKS COVER IN MAMMAL BURROWS, UNDER SHRUBS OR STRUCTURES SUCH AS FENCE POSTS; THEY DO NOT EXCAVATE THEIR OWN BURROWS. RESIDENT OF SPARSELY VEGETATED ALKALI AND DESERT SCRUB HABITATS, IN AREAS OF LOW TOPOGRAPHIC RELIEF.

Hazard Class:

FS

CALIFORNIA CLAPPER RAIL

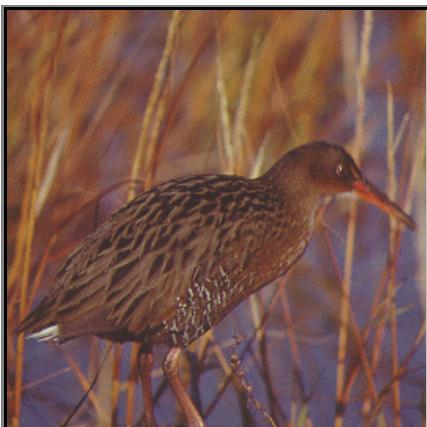


Photo: B. Elliot, CDFG

Scientific Name: *RALLUS LONGIROSTRIS OBSOLETUS*

Federal Status: Endangered

Species Description:

A secretive olive-brown bird with dark brown streaks, a cinnamon-colored breast, black & white bars on its flanks that stands about 14 to 16.5 inches tall with a wingspread of about 20 inches. It is compact with a short neck and long curved beak.

Habitat Description:

ASSOCIATED WITH ABUNDANT GROWTHS OF PICKLEWEED, BUT FEEDS AWAY FROM COVER ON INVERTEBRATES FROM MUD-BOTTOMED SLOUGHS. SALT-WATER & BRACKISH MARSHES TRAVERSED BY TIDAL SLOUGHS IN THE VICINITY OF SAN FRANCISCO BAY.

Hazard Class:

AQ, AV

Species Descriptions

CALIFORNIA JEWEL-FLOWER

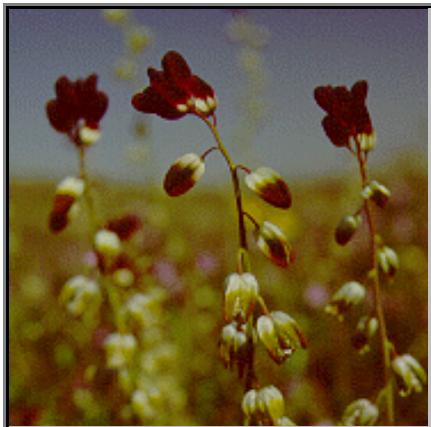


Photo: B. "Moose" Peterson/WRP

Scientific Name: *CAULANTHUS CALIFORNICUS*

Federal Status: Endangered

Species Description:

Annual to 1.5 feet with much branching, buds maroon turning translucent white, appearing Feb-March continuing until May depending on moisture.

Habitat Description:

HISTORICAL FROM VARIOUS VALLEY HABITATS IN BOTH CENTRAL V. AND CARRIZO PLAIN. 65-900M. CHENOPOD SCRUB, VALLEY AND FOOTHILL GRASSLAND, PINYON JUNIPER WOODLAND.

Hazard Class:

PD

CALIFORNIA LEAST TERN



Photo: B. "Moose" Peterson/WRP

Scientific Name: *STERNA ANTILLARUM BROWNI (NESTING COLONY)*

Federal Status: Endangered

Species Description:

A migratory seabird present from April to September, nesting along expansive stretches of shoreline, feeds on small fish near inshore estuaries, river mouths and shallows.

Habitat Description:

COLONIAL BREEDER ON BARE OR SPARSELY VEGETATED, FLAT SUBSTRATES: SAND BEACHES, ALKALI FLATS, LAND FILLS, OR PAVED AREAS. NESTS ALONG THE COAST FROM SAN FRANCISCO BAY SOUTH TO NORTHERN BAJA CALIFORNIA.

Hazard Class:

AQ, AV

Species Descriptions

CALIFORNIA RED-LEGGED FROG



Photo: John Brode, CDFG

Scientific Name: *RANA AURORA DRAYTONII*

Federal Status: Threatened

Species Description:

Up to 5 in. long, undersides of adults largely red; backs have black flecks and blotches, on a brown, gray, olive, or reddish background color; tadpoles range from 0.6 to 3.1 long, are dark brown and yellow with darker spots.

Habitat Description:

REQUIRES 11-20 WEEKS OF PERMANENT WATER FOR LARVAL DEVELOPMENT. MUST HAVE ACCESS TO ESTIVATION HABITAT. LOWLANDS & FOOTHILLS IN OR NEAR PERMANENT SOURCES OF DEEP WATER WITH DENSE, SHRUBBY OR EMERGENT RIPARIAN VEGETATION.

Hazard Class:

AQ, FS

GIANT KANGAROO RAT



Photo: B. "Moose" Peterson/WRP

Scientific Name: *DIPODOMYS INGENS*

Federal Status: Endangered

Species Description:

A nocturnal rodent, largest of the genus, measuring up to 13 inches from nose to end of tail.

Habitat Description:

NEED LEVEL TERRAIN & SANDY LOAM SOILS FOR BURROWING. ANNUAL GRASSLANDS ON THE WESTERN SIDE OF THE SAN JOAQUIN VALLEY, MARGINAL HABITAT IN ALKALI SCRUB.

Hazard Class:

FS, KR

Species Descriptions

LA GRACIOSA THISTLE



Photo: Brousseau Collection

Cirsium sp.

Scientific Name: *CIRSIUM LONCHOLEPIS*

Federal Status: Proposed Endangered

Species Description:

A short-lived (1-2 yr), spreading, mound-like or erect, often fleshy, spiny thistle from 4 to 40 in. high, leaves wavy-margined, 4 to 12 in. long with spiny petioles, terminal flower heads 0.8 to 1.6 in wide, white with purple anthers.

Habitat Description:

LAKE EDGES, RIVERBANKS, OTHER WETLANDS; OFTEN IN DUNE AREAS. 5-185M. COASTAL DUNES, BRACKISH MARSHES, RIPARIAN SCRUB.

Hazard Class:

PD

LONGHORN FAIRY SHRIMP



Photo: Brent Helm, Jones & Stokes

Branchinecta sp.

Scientific Name: *BRANCHINECTA LONGIANTENNA*

Federal Status: Endangered

Species Description:

Ranges in size from 0.5 to 0.8 inches, differs from other branchinectids in that a portion of the distal segment of its antennae is flattened in the antero-posterior plane rather than the latero-medial plane.

Habitat Description:

INHABIT SMALL, CLEAR-WATER DEPRESSIONS IN SANDSTONE AND CLEAR-TO-TURBID CLAY/GRASS-BOTTOMED POOLS IN SHALLOW SWALES. ENDEMIC TO THE EASTERN MARGIN OF THE CENTRAL COAST MTNS IN SEASONALLY ASTATIC GRASSLAND VERNAL POOLS.

Hazard Class:

AQ

Species Descriptions

MARSH SANDWORT

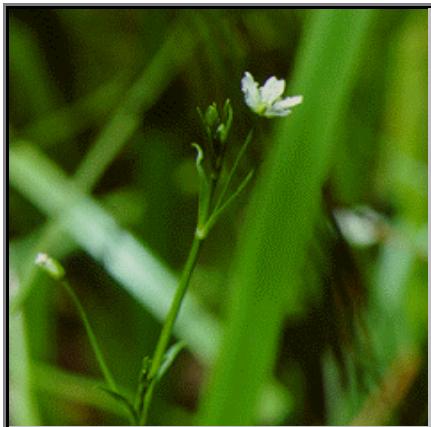


Photo: Malcolm McLeod

Scientific Name: *ARENARIA PALUDICOLA*

Federal Status: Endangered

Species Description:

A perennial plant rooting at the lower joints, leaves more or less linear, 1.5 inches long by 0.1 inches wide and opposite in arrangement along the stem. The stem is hairless and flaccid, 1-2 mm thick.

Habitat Description:

GROWING UP THROUGH DENSE MATS OF TYPHA, JUNCUS, SCIRPUS, ETC. IN FRESHWATER MARSH. 10-170M. MARSHES AND SWAMPS. HIST. FROM SCATTERED COLL. IN CA AND IN WA; NOW KNOWN FROM ONE SITE IN SLO & APPAR. ALSO IN MEXICO.

Hazard Class:

PD

MONTEREY SPINEFLOWER



Photo: Brousseau Collection

Scientific Name: *CHORIZANTHE PUNGENS VAR PUNGENS*

Federal Status: Threatened

Species Description:

A small, prostrate annual with tiny dense, spiny white or pink flower clusters in April or May with small flower heads less than 0.4 inches in diameter.

Habitat Description:

SANDY SOILS IN COASTAL DUNES OR MORE INLAND WITHIN CHAPARRAL OR OTHER HABITATS. 0-150M. COASTAL DUNES, CHAPARRAL, CISMONTANE WOODLAND, COASTAL SCRUB. ONLY KNOWN FROM MONTEREY AND SANTA CRUZ COUNTIES.

Hazard Class:

PD

Species Descriptions

MORRO BAY KANGAROO RAT



Photo: B. "Moose" Peterson

Scientific Name: *DIPODOMYS HEERMANNI MORROENSIS*

Federal Status: Endangered

Species Description:

Large hind legs, tiny forelegs, and a long tail, brownish above and white below. Average weight 2.25 ounces, overall length 11 inches, smaller and darker than Heerman's kangaroo rat and generally lacking in the white "hip" stripe.

Habitat Description:

NEEDS SANDY SOIL, BUT NOT ACTIVE DUNES, PREFERS EARLY SERAL STAGES. COASTAL SAGE SCRUB ON THE SOUTH SIDE OF MORRO BAY.

Hazard Class:

FS, KR

MORRO MANZANITA

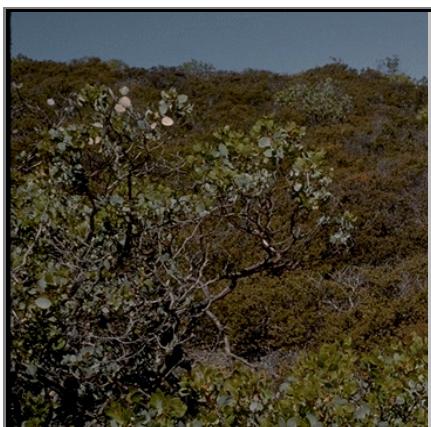


Photo: Brousseau Collection

Arctostaphylos sp.

Scientific Name: *ARCTOSTAPHYLOS MORROENSIS*

Federal Status: Threatened

Species Description:

A 5 to 13-foot high shrub with oblong-ovate leaves grey-green to olive-green, 1 to 1.5 inches long, white to pinkish flowers 0.25 inches long and orange-brown fruits 0.4 inches in diameter, shaggy, grey to brown bark on the trunk.

Habitat Description:

ON BAYWOOD SANDS USUALLY WITH CHAPARRAL ASSOCIATES. 5-205M. CHAPARRAL, CISMONTANE WOODLAND, COASTAL DUNES (PRE-FLANDRIAN), COASTAL SCRUB. NARROWLY ENDEMIC TO THE MORRO BAY AREA.

Hazard Class:

PD

Species Descriptions

NIPOMO MESA LUPINE



Photo: Brousseau Collection

Lupinus sp.

Scientific Name: *LUPINUS NIPOMENSIS*

Federal Status: Proposed Endangered

Species Description:

Annual to 8 inches tall and hairy with decumbent stems, leaves, with 5 to 7 leaflets, 0.4 to 0.6 inches long and 0.2 to 0.3 inches wide, the flower stem is not whorled and the flowers are 6 to 7 mm (0.2 to 0.3 in) long with pink petals.

Habitat Description:

DRY SANDY FLATS, RESTRICTED TO BACK DUNES, ASSOC. WITH CENTRAL DUNE SCRUB HABITAT- A RARE COMMUNITY TYPE. 10-50M. COASTAL DUNES. ENDEMIC TO SAN LUIS OBISPO COUNTY.

Hazard Class:

PD

PISMO CLARKIA



Photo: Ann Johnson

Scientific Name: *CLARKIA SPECIOSA SSP IMMACULATA*

Federal Status: Endangered

Species Description:

An erect or decumbent herb with branched stems to 20 inches long; petals white to cream-colored at the base, streaking into pinkish or reddish-lavender above and 0.6 to 1.0 inches long; distinguished from *C. speciosa* by larger size and color of flowers.

Habitat Description:

ON ANCIENT SAND DUNES NOT FAR FROM THE COAST. SANDY SOILS, OPENINGS. 25-185M. CHAPARRAL, CISMONTANE WOODLAND, VALLEY AND FOOTHILL GRASSLAND. ENDEMIC TO SAN LUIS OBISPO COUNTY.

Hazard Class:

PD

Species Descriptions

SAN JOAQUIN KIT FOX

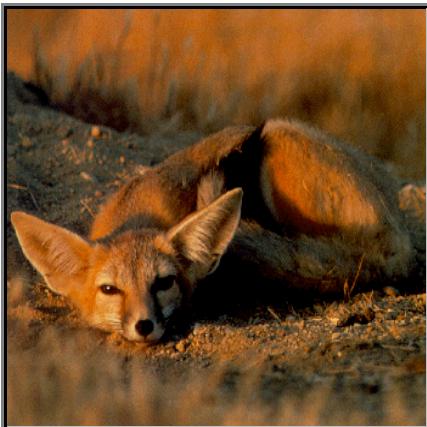


Photo: Bernard Peyton

Scientific Name: *VULPES MACROTIS MUTICA*

Federal Status: Endangered

Species Description:

Large ears, slender body to 20 in. long and 12 in. shoulder height, 12" bushy cylindrical tail tapering toward the tip, average weight 4.6 to 5.0 pounds, light buff gray pelage on back, white underneath, black tipped tail.

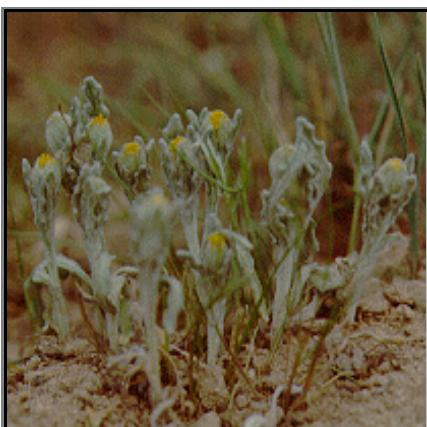
Habitat Description:

NEED LOOSE-TEXTURED SANDY SOILS FOR BURROWING, AND SUITABLE PREY BASE. ANNUAL GRASSLANDS OR GRASSY OPEN STAGES WITH SCATTERED SHRUBBY VEGETATION.

Hazard Class:

FS, KF

SAN JOAQUIN WOOLLYTHREADS



Scientific Name: *LEMBERTIA CONGDONII*

Federal Status: Endangered

Species Description:

A small, inconspicuous plant with 3" trailing stems, 1-1/2" long and 1/4" wide leaves with wavy edges and covered with soft, white wooly hairs, tiny yellow flowers in February or March.

Habitat Description:

ALKALINE OR LOAMY PLAINS; SANDY SOILS, OFTEN WITH GRASSES AND WITHIN CHENOPOD SCRUB. 55-835M. CHENOPOD SCRUB AND VALLEY AND FOOTHILL GRASSLAND. ENDEMIC TO SAN JOAQUIN VALLEY.

Hazard Class:

PD

Species Descriptions

SOUTHERN STEELHEAD



Scientific Name: *ONCORHYNCHUS MYKISS IRIDEUS*

Federal Status: Endangered

Species Description:

A genetically distinct and evolutionarily significant anadromous or freshwater fish related to rainbow and cutthroat trout.

Photo: San Diego Trout

Habitat Description:

SOUTHERN STEELHEAD LIKELY HAVE GREATER PHYSIOLOGICAL TOLERANCES TO WARMER WATER & MORE VARIABLE CONDITIONS. SPAWN IN COOL, CLEAR, WELL-OXYGENATED STREAMS. HIGHER-ELEVATION HEADWATERS ARE PRIMARY SPAWNING & REARING AREAS.

Hazard Class:

AQ

STEELHEAD TROUT (CCC-ESU)



Scientific Name: *ONCHORYNCHUS MYKISS*

Federal Status: Threatened

Species Description:

A genetically distinct and evolutionarily significant anadromous or freshwater fish related to rainbow and cutthroat trout.

Photo: NMFS

Habitat Description:

COASTAL STREAMS

Hazard Class:

AQ

Species Descriptions

STEELHEAD TROUT (CCV-ESU)

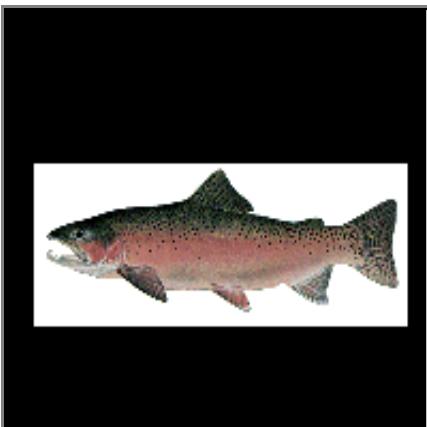


Photo: NMFS

Scientific Name: *ONCHORYNCHUS MYKISS*

Federal Status: Threatened

Species Description:

A genetically distinct and evolutionarily significant anadromous or freshwater fish related to rainbow and cutthroat trout.

Habitat Description:

COASTAL STREAMS

Hazard Class:

AQ

STEELHEAD TROUT (SC-ESU)

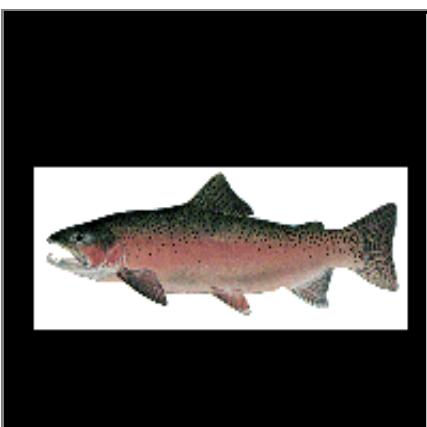


Photo: NMFS

Scientific Name: *ONCHORYNCHUS MYKISS*

Federal Status: Endangered

Species Description:

A genetically distinct and evolutionarily significant anadromous or freshwater fish related to rainbow and cutthroat trout.

Habitat Description:

COASTAL STREAMS

Hazard Class:

AQ

Species Descriptions

TIDEWATER GOBY



Photo: B. "Moose" Peterson/WRP

Scientific Name: *EUCYCLOGOBius NEWBERRYI*

Federal Status: Endangered

Species Description:

A brackish water fish, rarely exceeding 2 inches in length, semitranslucent, gray to dark olive elongated body with dusky fins edged in cream, yellow or pale orange.

Habitat Description:

FOUND IN SHALLOW LAGOONS AND LOWER STREAM REACHES, THEY NEED FAIRLY STILL BUT NOT STAGNANT WATER & HIGH OXYGEN LEVELS. BRACKISH WATER HABITATS ALONG THE CALIF COAST FROM AGUA HEDIONDA LAGOON, SAN DIEGO CO. TO THE MOUTH OF THE SMITH RIVER.

Hazard Class:

AQ

VERNAL POOL FAIRY SHRIMP



Photo: Brent Helm, Jones & Stokes

Scientific Name: *BRANCHINECTA LYNCHI*

Federal Status: Threatened

Species Description:

1/2 to 1-1/2 inch crustaceans swimming upside down (ventral side up), adults have stalked compound eyes, two sets of antennae, and 11 pairs of leaf-like swimming legs. Coloration varies widely from orange to red, blue, gray or green due to food source.

Habitat Description:

INHABIT SMALL, CLEAR-WATER SANDSTONE-DEPRESSION POOLS AND GRASSED SWALE, EARTH SLUMP, OR BASALT-FLOW DEPRESSION POOLS. ENDEMIC TO THE GRASSLANDS OF THE CENTRAL VALLEY, CENTRAL COAST MTNS, AND SOUTH COAST MTNS, IN ASTATIC RAIN-FILLED POOLS.

Hazard Class:

AQ

Species Descriptions

WESTERN SNOWY PLOVER



Scientific Name: *CHARADRIUS ALEXANDRINUS NIVOSUS (NESTING)*

Federal Status: Threatened

Species Description:

A shore bird with compact body, short neck, large eyes, dark legs and beak, dark partial neckband, males with black forehead and breast markings, females with dark brown markings. Calls include a low pitched "krut" and "ku-wheet."

Photo: Don Baccus

Habitat Description:

REQUIRES SANDY, GRAVELLY OR FRIABLE SOIL SUBSTRATE FOR NESTING. SANDY BEACHES ON MARINE AND ESTUARINE SHORES, ALSO SALT POND LEVEES AND THE SHORES OF LARGE ALKALI LAKES.

Hazard Class:

AV

Section List - San Luis Obispo County

Sections	Species
09N25W: S1	Blunt-nosed Leopard Lizard, San Joaquin Kit Fox
10N24W: S18-19,30-31	Blunt-nosed Leopard Lizard, San Joaquin Kit Fox
10N24W: S6-7	San Joaquin Kit Fox
10N25W: S1-3,7-9	San Joaquin Kit Fox
10N25W: S10-11	Blunt-nosed Leopard Lizard
10N25W: S12-15	Blunt-nosed Leopard Lizard, San Joaquin Kit Fox
10N25W: S16-17	San Joaquin Kit Fox, San Joaquin Woollythreads
10N25W: S18-19	Giant Kangaroo Rat, San Joaquin Kit Fox, San Joaquin Woollythreads
10N25W: S20	San Joaquin Kit Fox, San Joaquin Woollythreads
10N25W: S21	Blunt-nosed Leopard Lizard, San Joaquin Kit Fox, San Joaquin Woollythreads
10N25W: S22-27	Blunt-nosed Leopard Lizard, San Joaquin Kit Fox
10N25W: S28	Blunt-nosed Leopard Lizard, San Joaquin Kit Fox, San Joaquin Woollythreads
10N25W: S29	San Joaquin Kit Fox, San Joaquin Woollythreads
10N25W: S33-36	Blunt-nosed Leopard Lizard, San Joaquin Kit Fox
10N26W: S1	San Joaquin Kit Fox
10N26W: S10	Blunt-nosed Leopard Lizard, San Joaquin Kit Fox
10N26W: S11	Blunt-nosed Leopard Lizard, Giant Kangaroo Rat, San Joaquin Kit Fox
10N26W: S12-14	Giant Kangaroo Rat, San Joaquin Kit Fox
10N26W: S15	San Joaquin Kit Fox
10N26W: S2-4	Blunt-nosed Leopard Lizard, San Joaquin Kit Fox
10N26W: S24	Giant Kangaroo Rat, San Joaquin Kit Fox
10N26W: S5-6	San Joaquin Kit Fox, San Joaquin Woollythreads
10N26W: S8-9	San Joaquin Kit Fox
10N27W: S1	San Joaquin Kit Fox
10N27W: S2-4	Giant Kangaroo Rat, San Joaquin Kit Fox
10N27W: S5,12	San Joaquin Kit Fox
10N32W: S1-2,18-19,30	Steelhead Trout (SC-ESU)
10N33W: S1-17,21-26,35-36	Steelhead Trout (SC-ESU)
10N35W: S2	Steelhead Trout (SC-ESU)
10N35W: S3-6	Steelhead Trout (CCC-ESU), Steelhead Trout (SC-ESU)
10N35W: S7	Steelhead Trout (SC-ESU)
10N35W: S8	La Graciosa Thistle, Steelhead Trout (SC-ESU)
10N36W: S1-2	California Red-legged Frog, La Graciosa Thistle, Steelhead Trout (CCC-ESU), Steelhead Trout (SC-ESU), Western Snowy Plover
10N36W: S11	La Graciosa Thistle, Steelhead Trout (SC-ESU), Tidewater Goby, Western Snowy Plover
10N36W: S12	La Graciosa Thistle, Steelhead Trout (SC-ESU), Western Snowy Plover
11N24W: S6-7,18-19,30-31	San Joaquin Kit Fox
11N25W: S1-3	Blunt-nosed Leopard Lizard, San Joaquin Kit Fox

Section List - San Luis Obispo County

Sections	Species
11N25W: S10-12	Blunt-nosed Leopard Lizard, San Joaquin Kit Fox
11N25W: S13	San Joaquin Kit Fox
11N25W: S14-18	Blunt-nosed Leopard Lizard, San Joaquin Kit Fox
11N25W: S19	Blunt-nosed Leopard Lizard, San Joaquin Kit Fox, San Joaquin Woollythreads
11N25W: S20-21	Blunt-nosed Leopard Lizard, San Joaquin Kit Fox
11N25W: S22-30,32-36	San Joaquin Kit Fox
11N25W: S4-6	Blunt-nosed Leopard Lizard, Giant Kangaroo Rat, San Joaquin Kit Fox
11N25W: S7	Blunt-nosed Leopard Lizard, Giant Kangaroo Rat, San Joaquin Kit Fox, San Joaquin Woollythreads
11N25W: S8-9	Blunt-nosed Leopard Lizard, Giant Kangaroo Rat, San Joaquin Kit Fox
11N26W: S1-2	Giant Kangaroo Rat, San Joaquin Kit Fox
11N26W: S11	Giant Kangaroo Rat, San Joaquin Kit Fox
11N26W: S12-14	California Jewel-flower, San Joaquin Kit Fox
11N26W: S15-16	Blunt-nosed Leopard Lizard, Giant Kangaroo Rat, San Joaquin Kit Fox
11N26W: S17	Blunt-nosed Leopard Lizard, Giant Kangaroo Rat
11N26W: S23	San Joaquin Kit Fox
11N26W: S24	California Jewel-flower, San Joaquin Kit Fox
11N26W: S3	Blunt-nosed Leopard Lizard, Giant Kangaroo Rat, San Joaquin Kit Fox
11N26W: S31-32	San Joaquin Woollythreads
11N26W: S33-35	Blunt-nosed Leopard Lizard
11N26W: S4-5	Blunt-nosed Leopard Lizard, California Jewel-flower, Giant Kangaroo Rat, San Joaquin Kit Fox, San Joaquin Woollythreads
11N26W: S6	California Jewel-flower, San Joaquin Kit Fox, San Joaquin Woollythreads
11N26W: S7	California Jewel-flower, San Joaquin Kit Fox
11N26W: S8-10	Blunt-nosed Leopard Lizard, California Jewel-flower, Giant Kangaroo Rat, San Joaquin Kit Fox
11N27W: S1	San Joaquin Kit Fox, San Joaquin Woollythreads
11N27W: S2,31-32	San Joaquin Kit Fox
11N27W: S33-34	Giant Kangaroo Rat
11N28W: S15	Giant Kangaroo Rat, San Joaquin Kit Fox
11N28W: S16	Giant Kangaroo Rat, San Joaquin Kit Fox, San Joaquin Woollythreads
11N28W: S17	Giant Kangaroo Rat, San Joaquin Kit Fox
11N28W: S18	San Joaquin Kit Fox
11N28W: S21-22	Giant Kangaroo Rat, San Joaquin Kit Fox
11N28W: S23,25-27,35-36	San Joaquin Kit Fox
11N28W: S7-8	San Joaquin Kit Fox
11N29W: S1	San Joaquin Kit Fox
11N29W: S12	San Joaquin Kit Fox
11N29W: S2-4,9-11	Giant Kangaroo Rat, San Joaquin Kit Fox

Section List - San Luis Obispo County

Sections	Species
11N30W: S1	San Joaquin Kit Fox
11N33W: S5-9,15-22,28-35	Steelhead Trout (SC-ESU)
11N34W: S1-3	Steelhead Trout (CCC-ESU), Steelhead Trout (SC-ESU)
11N34W: S11-12	Steelhead Trout (CCC-ESU), Steelhead Trout (SC-ESU)
11N34W: S13-16	Steelhead Trout (SC-ESU)
11N34W: S17-18	Steelhead Trout (CCC-ESU), Steelhead Trout (SC-ESU)
11N34W: S19	Steelhead Trout (CCC-ESU)
11N34W: S20-21	Steelhead Trout (CCC-ESU), Steelhead Trout (SC-ESU)
11N34W: S22-26	Steelhead Trout (SC-ESU)
11N34W: S27-28	Steelhead Trout (CCC-ESU), Steelhead Trout (SC-ESU)
11N34W: S29	California Red-legged Frog, Steelhead Trout (CCC-ESU)
11N34W: S30	Steelhead Trout (CCC-ESU)
11N34W: S31	Steelhead Trout (CCC-ESU), Steelhead Trout (SC-ESU)
11N34W: S32	California Red-legged Frog, Steelhead Trout (CCC-ESU), Steelhead Trout (SC-ESU)
11N34W: S33-34	Steelhead Trout (CCC-ESU), Steelhead Trout (SC-ESU)
11N34W: S35-36	Steelhead Trout (SC-ESU)
11N34W: S4-6	Steelhead Trout (SC-ESU)
11N34W: S7	Steelhead Trout (CCC-ESU), Steelhead Trout (SC-ESU)
11N34W: S8-10	Steelhead Trout (SC-ESU)
11N35W: S1	Steelhead Trout (CCC-ESU), Steelhead Trout (SC-ESU)
11N35W: S10	Steelhead Trout (CCC-ESU)
11N35W: S11	Pismo Clarkia, Steelhead Trout (CCC-ESU)
11N35W: S12	Steelhead Trout (CCC-ESU), Steelhead Trout (SC-ESU)
11N35W: S13-15	Steelhead Trout (CCC-ESU)
11N35W: S16-17	Nipomo Mesa Lupine, Steelhead Trout (CCC-ESU)
11N35W: S18	California Least Tern, La Graciosa Thistle, Nipomo Mesa Lupine, Steelhead Trout (CCC-ESU), Western Snowy Plover
11N35W: S19	California Least Tern, La Graciosa Thistle, Steelhead Trout (CCC-ESU)
11N35W: S2-3	Steelhead Trout (CCC-ESU)
11N35W: S20-29	Steelhead Trout (CCC-ESU)
11N35W: S30	La Graciosa Thistle, Steelhead Trout (CCC-ESU)
11N35W: S31-33	Steelhead Trout (CCC-ESU)
11N35W: S34-36	Steelhead Trout (CCC-ESU), Steelhead Trout (SC-ESU)
11N35W: S4-5	Marsh Sandwort, Steelhead Trout (CCC-ESU)
11N35W: S6	La Graciosa Thistle, Marsh Sandwort, Steelhead Trout (CCC-ESU), Western Snowy Plover
11N35W: S7	California Least Tern, La Graciosa Thistle, Marsh Sandwort, Nipomo Mesa Lupine, Steelhead Trout (CCC-ESU), Western Snowy Plover

Section List - San Luis Obispo County

Sections	Species
11N35W: S8	Nipomo Mesa Lupine, Steelhead Trout (CCC-ESU)
11N35W: S9	Marsh Sandwort, Steelhead Trout (CCC-ESU)
11N36W: S1-2	Steelhead Trout (CCC-ESU), Western Snowy Plover
11N36W: S11-12	California Least Tern, Steelhead Trout (CCC-ESU), Western Snowy Plover
11N36W: S13	California Least Tern, La Graciosa Thistle, Marsh Sandwort, Steelhead Trout (CCC-ESU), Western Snowy Plover
11N36W: S14	California Least Tern, Steelhead Trout (CCC-ESU), Western Snowy Plover
11N36W: S23-24	California Least Tern, Steelhead Trout (CCC-ESU)
11N36W: S25-26,35-36	Steelhead Trout (CCC-ESU)
12N25W: S31-32	Blunt-nosed Leopard Lizard, Giant Kangaroo Rat, San Joaquin Kit Fox, San Joaquin Woollythreads
12N25W: S33	Blunt-nosed Leopard Lizard, Giant Kangaroo Rat, San Joaquin Kit Fox
12N25W: S34-36	San Joaquin Kit Fox
12N26W: S31	California Jewel-flower, San Joaquin Kit Fox, San Joaquin Woollythreads
12N26W: S32	California Jewel-flower, Giant Kangaroo Rat, San Joaquin Kit Fox, San Joaquin Woollythreads
12N26W: S33	California Jewel-flower, San Joaquin Kit Fox, San Joaquin Woollythreads
12N26W: S34	Giant Kangaroo Rat, San Joaquin Kit Fox
12N26W: S35	Blunt-nosed Leopard Lizard, Giant Kangaroo Rat, San Joaquin Kit Fox
12N26W: S36	Blunt-nosed Leopard Lizard, Giant Kangaroo Rat, San Joaquin Kit Fox, San Joaquin Woollythreads
12N27W: S34	California Jewel-flower, San Joaquin Kit Fox
12N27W: S35-36	San Joaquin Kit Fox, San Joaquin Woollythreads
12N30W: S25-29,35-36	San Joaquin Kit Fox
12N33W: S31	Steelhead Trout (SC-ESU)
12N34W: S25-27	Steelhead Trout (CCC-ESU)
12N34W: S28-30	Steelhead Trout (CCC-ESU), Steelhead Trout (SC-ESU)
12N34W: S31-32	Steelhead Trout (SC-ESU)
12N34W: S33-34	Steelhead Trout (CCC-ESU), Steelhead Trout (SC-ESU)
12N34W: S35	Steelhead Trout (CCC-ESU)
12N34W: S36	Steelhead Trout (CCC-ESU), Steelhead Trout (SC-ESU)
12N35W: S25	Steelhead Trout (CCC-ESU), Steelhead Trout (SC-ESU)
12N35W: S26	California Red-legged Frog, Steelhead Trout (CCC-ESU)
12N35W: S27-29	Steelhead Trout (CCC-ESU)
12N35W: S30	Steelhead Trout (CCC-ESU), Western Snowy Plover
12N35W: S31	La Graciosa Thistle, Steelhead Trout (CCC-ESU), Western Snowy Plover
12N35W: S32-35	Steelhead Trout (CCC-ESU)
12N35W: S36	California Red-legged Frog, Steelhead Trout (CCC-ESU), Steelhead Trout (SC-ESU)

Section List - San Luis Obispo County

Sections	Species
12N36W: S25,36	Steelhead Trout (CCC-ESU), Western Snowy Plover
25S06E: S1	Southern Steelhead, Steelhead Trout (CCC-ESU)
25S06E: S12-16	Southern Steelhead, Steelhead Trout (CCC-ESU)
25S06E: S2-5,9-11	Steelhead Trout (CCC-ESU)
25S06E: S21-24	Steelhead Trout (CCC-ESU)
25S06E: S25	Southern Steelhead, Steelhead Trout (CCC-ESU)
25S06E: S26-28,33	Steelhead Trout (CCC-ESU)
25S06E: S34-36	Southern Steelhead, Steelhead Trout (CCC-ESU)
25S07E: S1-19	Steelhead Trout (CCC-ESU)
25S07E: S20-23	Southern Steelhead, Steelhead Trout (CCC-ESU)
25S07E: S24	Steelhead Trout (CCC-ESU)
25S07E: S25-26	Southern Steelhead, Steelhead Trout (CCC-ESU)
25S07E: S27-28	Steelhead Trout (CCC-ESU)
25S07E: S29	Southern Steelhead, Steelhead Trout (CCC-ESU)
25S07E: S30	Steelhead Trout (CCC-ESU)
25S07E: S31-33	Southern Steelhead, Steelhead Trout (CCC-ESU)
25S07E: S34-35	Steelhead Trout (CCC-ESU)
25S07E: S36	Southern Steelhead, Steelhead Trout (CCC-ESU)
25S08E: S1-29	Steelhead Trout (CCC-ESU)
25S08E: S30-31	Southern Steelhead, Steelhead Trout (CCC-ESU)
25S08E: S32-36	Steelhead Trout (CCC-ESU)
25S09E: S1-36	Steelhead Trout (CCC-ESU)
25S10E: S1-36	Steelhead Trout (CCC-ESU)
25S11E: S1	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU), Vernal Pool Fairy Shrimp
25S11E: S15-26	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
25S11E: S2	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
25S11E: S27-28	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU), Vernal Pool Fairy Shrimp
25S11E: S29	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
25S11E: S3-4	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU), Vernal Pool Fairy Shrimp
25S11E: S30-32	Steelhead Trout (CCC-ESU)
25S11E: S33-36	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
25S11E: S5-6	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
25S11E: S7-14	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU), Vernal Pool Fairy Shrimp
25S12E: S1-3	Steelhead Trout (CCC-ESU)
25S12E: S12	Steelhead Trout (CCC-ESU)
25S12E: S13-36	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
25S12E: S4-5	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
25S12E: S6	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU), Vernal Pool Fairy Shrimp

Section List - San Luis Obispo County

Sections	Species
25S12E: S7-11	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
25S13E: S1-17	Steelhead Trout (CCC-ESU)
25S13E: S18-19	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
25S13E: S20-28	Steelhead Trout (CCC-ESU)
25S13E: S29-32	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
25S13E: S33-36	Steelhead Trout (CCC-ESU)
25S14E: S1-36	Steelhead Trout (CCC-ESU)
25S15E: S1-11	Steelhead Trout (CCC-ESU)
25S15E: S12-15	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
25S15E: S16-20	Steelhead Trout (CCC-ESU)
25S15E: S21-28	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
25S15E: S29-31	Steelhead Trout (CCC-ESU)
25S15E: S32-36	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
25S16E: S1	Steelhead Trout (CCC-ESU), Steelhead Trout (CCV-ESU)
25S16E: S16-22	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
25S16E: S2-6	Steelhead Trout (CCC-ESU)
25S16E: S23	Steelhead Trout (CCC-ESU)
25S16E: S26	Steelhead Trout (CCC-ESU), Steelhead Trout (CCV-ESU)
25S16E: S27-34	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
25S16E: S35	Steelhead Trout (CCC-ESU)
25S16E: S7-8	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
25S16E: S9-15	Steelhead Trout (CCC-ESU)
26S06E: S1	Steelhead Trout (CCC-ESU)
26S06E: S11-12	Steelhead Trout (CCC-ESU), Tidewater Goby
26S06E: S13-14	Steelhead Trout (CCC-ESU)
26S06E: S2	Steelhead Trout (CCC-ESU), Tidewater Goby
26S06E: S3	Steelhead Trout (CCC-ESU)
26S07E: S1-6	Southern Steelhead, Steelhead Trout (CCC-ESU)
26S07E: S21	Steelhead Trout (CCC-ESU), Tidewater Goby
26S07E: S22-23	Monterey Spineflower, Steelhead Trout (CCC-ESU), Tidewater Goby
26S07E: S24	Monterey Spineflower, Steelhead Trout (CCC-ESU)
26S07E: S25	Monterey Spineflower, Southern Steelhead, Steelhead Trout (CCC-ESU), Tidewater Goby
26S07E: S26-27	Monterey Spineflower, Steelhead Trout (CCC-ESU), Tidewater Goby
26S07E: S28	Steelhead Trout (CCC-ESU)
26S07E: S36	Southern Steelhead, Steelhead Trout (CCC-ESU), Tidewater Goby
26S07E: S7-20	Steelhead Trout (CCC-ESU)
26S08E: S1-5	Steelhead Trout (CCC-ESU)

Section List - San Luis Obispo County

Sections	Species
26S08E: S21	Southern Steelhead, Steelhead Trout (CCC-ESU)
26S08E: S22-26	Steelhead Trout (CCC-ESU)
26S08E: S27-29	Southern Steelhead, Steelhead Trout (CCC-ESU)
26S08E: S30-31	Southern Steelhead, Steelhead Trout (CCC-ESU), Tidewater Goby
26S08E: S32	California Red-legged Frog, Southern Steelhead, Steelhead Trout (CCC-ESU), Tidewater Goby
26S08E: S33	California Red-legged Frog, Southern Steelhead, Steelhead Trout (CCC-ESU)
26S08E: S34	Southern Steelhead, Steelhead Trout (CCC-ESU)
26S08E: S35-36	Steelhead Trout (CCC-ESU)
26S08E: S6	Southern Steelhead, Steelhead Trout (CCC-ESU)
26S08E: S7-20	Steelhead Trout (CCC-ESU)
26S09E: S1-36	Steelhead Trout (CCC-ESU)
26S10E: S1-36	Steelhead Trout (CCC-ESU)
26S11E: S1-3	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
26S11E: S11-13	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
26S11E: S14-36	Steelhead Trout (CCC-ESU)
26S11E: S4-10	Steelhead Trout (CCC-ESU)
26S12E: S1-18	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
26S12E: S19	Steelhead Trout (CCC-ESU)
26S12E: S20-29	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
26S12E: S30-32	Steelhead Trout (CCC-ESU)
26S12E: S33-36	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
26S13E: S1-3	Steelhead Trout (CCC-ESU)
26S13E: S4-36	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
26S14E: S1-3	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
26S14E: S4-6	Steelhead Trout (CCC-ESU)
26S14E: S7-36	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
26S15E: S1-36	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
26S16E: S1	Steelhead Trout (CCC-ESU), Steelhead Trout (CCV-ESU)
26S16E: S12	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU), Steelhead Trout (CCV-ESU)
26S16E: S13-19	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
26S16E: S2	California Red-legged Frog, Steelhead Trout (CCC-ESU)
26S16E: S20	Steelhead Trout (CCC-ESU)
26S16E: S21-23	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
26S16E: S24	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU), Steelhead Trout (CCV-ESU)
26S16E: S25	San Joaquin Kit Fox
26S16E: S26-28	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
26S16E: S29	Steelhead Trout (CCC-ESU)

Section List - San Luis Obispo County

Sections	Species
26S16E: S3-11	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
26S16E: S30-31	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
26S16E: S32	Steelhead Trout (CCC-ESU)
26S16E: S33-35	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
26S16E: S36	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU), Steelhead Trout (CCV-ESU)
27S08E: S1-3	Steelhead Trout (CCC-ESU)
27S08E: S11-15	Steelhead Trout (CCC-ESU)
27S08E: S16-17,21-23	Southern Steelhead, Steelhead Trout (CCC-ESU), Tidewater Goby
27S08E: S24-25	Southern Steelhead, Steelhead Trout (CCC-ESU)
27S08E: S26-27	Southern Steelhead, Steelhead Trout (CCC-ESU), Tidewater Goby
27S08E: S28,34-36	Steelhead Trout (CCC-ESU)
27S08E: S4	Southern Steelhead, Steelhead Trout (CCC-ESU)
27S08E: S5-6	California Red-legged Frog, Southern Steelhead, Steelhead Trout (CCC-ESU), Tidewater Goby
27S08E: S7	Steelhead Trout (CCC-ESU)
27S08E: S8-10	Southern Steelhead, Steelhead Trout (CCC-ESU), Tidewater Goby
27S09E: S1-15	Steelhead Trout (CCC-ESU)
27S09E: S16	Southern Steelhead, Steelhead Trout (CCC-ESU)
27S09E: S17-18	Steelhead Trout (CCC-ESU)
27S09E: S19-23	Southern Steelhead, Steelhead Trout (CCC-ESU)
27S09E: S24-36	Steelhead Trout (CCC-ESU)
27S10E: S1-36	Steelhead Trout (CCC-ESU)
27S11E: S1-36	Steelhead Trout (CCC-ESU)
27S12E: S1-4	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
27S12E: S17-21	Steelhead Trout (CCC-ESU)
27S12E: S22-23	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
27S12E: S24-36	Steelhead Trout (CCC-ESU)
27S12E: S5-8	Steelhead Trout (CCC-ESU)
27S12E: S9-16	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
27S13E: S1-2	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
27S13E: S12-14	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
27S13E: S15-17	Steelhead Trout (CCC-ESU)
27S13E: S18	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
27S13E: S19-21	Steelhead Trout (CCC-ESU)
27S13E: S22-27	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
27S13E: S28-33	Steelhead Trout (CCC-ESU)
27S13E: S3	Steelhead Trout (CCC-ESU)
27S13E: S34-36	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)

Section List - San Luis Obispo County

Sections	Species
27S13E: S4-8	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
27S13E: S9-11	Steelhead Trout (CCC-ESU)
27S14E: S1-36	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
27S15E: S1-2	Giant Kangaroo Rat, San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
27S15E: S11-14	Giant Kangaroo Rat, San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
27S15E: S15-36	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
27S15E: S3-10	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
27S16E: S1-3	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
27S16E: S10-15	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
27S16E: S16-17	Steelhead Trout (CCC-ESU)
27S16E: S18	Giant Kangaroo Rat, Steelhead Trout (CCC-ESU)
27S16E: S19	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
27S16E: S20-22	Blunt-nosed Leopard Lizard, San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
27S16E: S23-26	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
27S16E: S27-29	Blunt-nosed Leopard Lizard, San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
27S16E: S30-32	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
27S16E: S33	Blunt-nosed Leopard Lizard, San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
27S16E: S34-36	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
27S16E: S4-5	Steelhead Trout (CCC-ESU)
27S16E: S6	Giant Kangaroo Rat, San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
27S16E: S7	Giant Kangaroo Rat, Steelhead Trout (CCC-ESU)
27S16E: S8-9	Steelhead Trout (CCC-ESU)
27S17E: S10-11,14-15	San Joaquin Kit Fox
27S17E: S16	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU), Steelhead Trout (CCV-ESU)
27S17E: S17-21	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
27S17E: S2-5	San Joaquin Kit Fox
27S17E: S22	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU), Steelhead Trout (CCV-ESU)
27S17E: S23,25	San Joaquin Kit Fox
27S17E: S26-32	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
27S17E: S33-35	Giant Kangaroo Rat, San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
27S17E: S36	San Joaquin Kit Fox
27S17E: S6	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU), Steelhead Trout (CCV-ESU)
27S17E: S7	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
27S17E: S8	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU), Steelhead Trout (CCV-ESU)
27S17E: S9	California Red-legged Frog, San Joaquin Kit Fox
28S08E: S1-3,11-13	Steelhead Trout (CCC-ESU)
28S09E: S1-22	Steelhead Trout (CCC-ESU)
28S09E: S23	Steelhead Trout (CCC-ESU), Tidewater Goby

Section List - San Luis Obispo County

Sections	Species
28S09E: S24-25	Steelhead Trout (CCC-ESU)
28S09E: S26	California Red-legged Frog, Steelhead Trout (CCC-ESU), Tidewater Goby
28S09E: S27-29,33-34	Steelhead Trout (CCC-ESU)
28S09E: S35	Steelhead Trout (CCC-ESU), Tidewater Goby
28S09E: S36	Steelhead Trout (CCC-ESU)
28S10E: S1-28	Steelhead Trout (CCC-ESU)
28S10E: S29	Steelhead Trout (CCC-ESU), Tidewater Goby
28S10E: S30-31	Steelhead Trout (CCC-ESU)
28S10E: S32-34	Steelhead Trout (CCC-ESU), Tidewater Goby
28S10E: S35-36	Steelhead Trout (CCC-ESU)
28S11E: S1-26	Steelhead Trout (CCC-ESU)
28S11E: S27	Southern Steelhead, Steelhead Trout (CCC-ESU)
28S11E: S28-30	Steelhead Trout (CCC-ESU)
28S11E: S31-33	Southern Steelhead, Steelhead Trout (CCC-ESU)
28S11E: S34-36	Steelhead Trout (CCC-ESU)
28S12E: S1-36	Steelhead Trout (CCC-ESU)
28S13E: S1-3	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
28S13E: S11-13	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
28S13E: S14-36	Steelhead Trout (CCC-ESU)
28S13E: S4-10	Steelhead Trout (CCC-ESU)
28S14E: S1-18	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
28S14E: S19-23	Steelhead Trout (CCC-ESU)
28S14E: S24	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
28S14E: S25-36	Steelhead Trout (CCC-ESU)
28S15E: S1-25	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
28S15E: S26-36	Steelhead Trout (CCC-ESU)
28S16E: S1-36	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
28S17E: S1	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU), Steelhead Trout (CCV-ESU)
28S17E: S12-36	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
28S17E: S2-4	Giant Kangaroo Rat, San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
28S17E: S5-8	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
28S17E: S9-11	Giant Kangaroo Rat, San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
28S18E: S17	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU), Steelhead Trout (CCV-ESU)
28S18E: S18-20	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
28S18E: S21-22,26-29	San Joaquin Kit Fox
28S18E: S30-31	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
28S18E: S32-35	San Joaquin Kit Fox
28S18E: S6	San Joaquin Kit Fox

Section List - San Luis Obispo County

Sections	Species
28S18E: S7	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU), Steelhead Trout (CCV-ESU)
28S18E: S8,16	San Joaquin Kit Fox
29S10E: S1	California Red-legged Frog, Southern Steelhead, Steelhead Trout (CCC-ESU)
29S10E: S10	Steelhead Trout (CCC-ESU)
29S10E: S11	California Red-legged Frog, Southern Steelhead, Steelhead Trout (CCC-ESU), Tidewater Goby, Western Snowy Plover
29S10E: S12	California Red-legged Frog, Southern Steelhead, Steelhead Trout (CCC-ESU)
29S10E: S13-14,23	Steelhead Trout (CCC-ESU), Western Snowy Plover
29S10E: S2	California Red-legged Frog, Steelhead Trout (CCC-ESU)
29S10E: S24-26	Southern Steelhead, Steelhead Trout (CCC-ESU), Western Snowy Plover
29S10E: S3	Steelhead Trout (CCC-ESU), Tidewater Goby
29S10E: S35-36	Steelhead Trout (CCC-ESU)
29S11E: S1-2	Steelhead Trout (CCC-ESU)
29S11E: S11-15	Steelhead Trout (CCC-ESU)
29S11E: S16-20	Southern Steelhead, Steelhead Trout (CCC-ESU)
29S11E: S21	Steelhead Trout (CCC-ESU)
29S11E: S22-23	Southern Steelhead, Steelhead Trout (CCC-ESU)
29S11E: S24	Steelhead Trout (CCC-ESU)
29S11E: S25	Southern Steelhead, Steelhead Trout (CCC-ESU)
29S11E: S26	Steelhead Trout (CCC-ESU)
29S11E: S27-28	Southern Steelhead, Steelhead Trout (CCC-ESU)
29S11E: S29-30	Steelhead Trout (CCC-ESU)
29S11E: S3	Southern Steelhead, Steelhead Trout (CCC-ESU)
29S11E: S31-32	Southern Steelhead, Steelhead Trout (CCC-ESU), Tidewater Goby
29S11E: S33	California Red-legged Frog, Southern Steelhead, Steelhead Trout (CCC-ESU)
29S11E: S34-36	Southern Steelhead, Steelhead Trout (CCC-ESU)
29S11E: S4-5	Steelhead Trout (CCC-ESU)
29S11E: S6	Southern Steelhead, Steelhead Trout (CCC-ESU)
29S11E: S7-8	Steelhead Trout (CCC-ESU)
29S11E: S9-10	Southern Steelhead, Steelhead Trout (CCC-ESU)
29S12E: S1-32	Steelhead Trout (CCC-ESU)
29S12E: S33	California Red-legged Frog, Steelhead Trout (CCC-ESU)
29S12E: S34-36	Steelhead Trout (CCC-ESU)
29S13E: S1-36	Steelhead Trout (CCC-ESU)
29S14E: S1-35	Steelhead Trout (CCC-ESU)
29S15E: S1-26,36	Steelhead Trout (CCC-ESU)
29S16E: S1-5	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
29S16E: S15	Steelhead Trout (CCC-ESU)

Section List - San Luis Obispo County

Sections	Species
29S16E: S16	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
29S16E: S17-24	Steelhead Trout (CCC-ESU)
29S16E: S25	California Jewel-flower, Steelhead Trout (CCC-ESU)
29S16E: S26-36	Steelhead Trout (CCC-ESU)
29S16E: S6-7	Steelhead Trout (CCC-ESU)
29S16E: S8-14	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
29S17E: S1-11	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
29S17E: S12-13	San Joaquin Kit Fox
29S17E: S14-28	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
29S17E: S29-33	Steelhead Trout (CCC-ESU)
29S17E: S34-36	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
29S18E: S1-11	San Joaquin Kit Fox
29S18E: S12-13	Giant Kangaroo Rat, San Joaquin Kit Fox
29S18E: S14-23	San Joaquin Kit Fox
29S18E: S24	Giant Kangaroo Rat, San Joaquin Kit Fox
29S18E: S25-30	San Joaquin Kit Fox
29S18E: S31	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
29S18E: S32-36	San Joaquin Kit Fox
29S19E: S1,4-6	San Joaquin Kit Fox
29S19E: S17-20	Giant Kangaroo Rat, San Joaquin Kit Fox
29S19E: S21-36	San Joaquin Kit Fox
29S19E: S7-8	Giant Kangaroo Rat, San Joaquin Kit Fox
29S19E: S9-10,14-16	San Joaquin Kit Fox
30S10E: S1-2,11-12	California Clapper Rail, Steelhead Trout (CCC-ESU)
30S10E: S13	Morro Bay Kangaroo Rat, Steelhead Trout (CCC-ESU)
30S10E: S14	Morro Bay Kangaroo Rat, Morro Manzanita, Steelhead Trout (CCC-ESU)
30S10E: S22	Steelhead Trout (CCC-ESU)
30S10E: S23-24	Morro Bay Kangaroo Rat, Morro Manzanita, Steelhead Trout (CCC-ESU)
30S10E: S25	Steelhead Trout (CCC-ESU)
30S10E: S26	Morro Manzanita, Steelhead Trout (CCC-ESU)
30S10E: S27	Morro Bay Kangaroo Rat, Morro Manzanita, Steelhead Trout (CCC-ESU)
30S10E: S34	Morro Bay Kangaroo Rat, Southern Steelhead, Steelhead Trout (CCC-ESU)
30S10E: S35	Southern Steelhead, Steelhead Trout (CCC-ESU)
30S10E: S36	Morro Manzanita, Southern Steelhead, Steelhead Trout (CCC-ESU)
30S11E: S1	Steelhead Trout (CCC-ESU)
30S11E: S10	Steelhead Trout (CCC-ESU)
30S11E: S11-13	Southern Steelhead, Steelhead Trout (CCC-ESU)
30S11E: S14-15	Steelhead Trout (CCC-ESU)

Section List - San Luis Obispo County

Sections	Species
30S11E: S16	Steelhead Trout (CCC-ESU), Tidewater Goby
30S11E: S17	Morro Bay Kangaroo Rat, Morro Manzanita, Steelhead Trout (CCC-ESU), Tidewater Goby
30S11E: S18	Morro Manzanita, Steelhead Trout (CCC-ESU), Tidewater Goby
30S11E: S19	Morro Bay Kangaroo Rat, Morro Manzanita, Steelhead Trout (CCC-ESU)
30S11E: S2-4	Southern Steelhead, Steelhead Trout (CCC-ESU)
30S11E: S20	Morro Manzanita, Steelhead Trout (CCC-ESU)
30S11E: S21-34	Steelhead Trout (CCC-ESU)
30S11E: S35-36	Morro Manzanita, Steelhead Trout (CCC-ESU)
30S11E: S5	Morro Manzanita, Steelhead Trout (CCC-ESU)
30S11E: S6	California Clapper Rail, Southern Steelhead, Steelhead Trout (CCC-ESU), Tidewater Goby
30S11E: S7	California Clapper Rail, Morro Manzanita, Steelhead Trout (CCC-ESU), Tidewater Goby
30S11E: S8	Morro Bay Kangaroo Rat, Morro Manzanita, Steelhead Trout (CCC-ESU), Tidewater Goby
30S11E: S9	Steelhead Trout (CCC-ESU), Tidewater Goby
30S12E: S1-3	Steelhead Trout (CCC-ESU)
30S12E: S10-15	Steelhead Trout (CCC-ESU)
30S12E: S16-18	Southern Steelhead, Steelhead Trout (CCC-ESU)
30S12E: S19-23	Steelhead Trout (CCC-ESU)
30S12E: S24-25	California Red-legged Frog, Steelhead Trout (CCC-ESU)
30S12E: S26-30	Steelhead Trout (CCC-ESU)
30S12E: S31	Morro Manzanita, Steelhead Trout (CCC-ESU)
30S12E: S32-36	Steelhead Trout (CCC-ESU)
30S12E: S4	California Red-legged Frog, Steelhead Trout (CCC-ESU)
30S12E: S5	Southern Steelhead, Steelhead Trout (CCC-ESU)
30S12E: S6-7	California Red-legged Frog, Southern Steelhead, Steelhead Trout (CCC-ESU)
30S12E: S8-9	Southern Steelhead, Steelhead Trout (CCC-ESU)
30S13E: S1-18	Steelhead Trout (CCC-ESU)
30S13E: S19	California Red-legged Frog, Steelhead Trout (CCC-ESU)
30S13E: S20-28	Steelhead Trout (CCC-ESU)
30S13E: S29-30	California Red-legged Frog, Steelhead Trout (CCC-ESU)
30S13E: S31-36	Steelhead Trout (CCC-ESU)
30S14E: S3-8,15-22,27-36	Steelhead Trout (CCC-ESU)
30S16E: S1-6,8-14,23-26,36	Steelhead Trout (CCC-ESU)
30S17E: S1-2	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
30S17E: S12	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
30S17E: S13-36	Steelhead Trout (CCC-ESU)

Section List - San Luis Obispo County

Sections	Species
30S17E: S3-11	Steelhead Trout (CCC-ESU)
30S18E: S1-5	San Joaquin Kit Fox
30S18E: S11-14	Giant Kangaroo Rat, San Joaquin Kit Fox
30S18E: S15-16	San Joaquin Kit Fox
30S18E: S17-18	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
30S18E: S19-20	Steelhead Trout (CCC-ESU)
30S18E: S21-22	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
30S18E: S23-24	Giant Kangaroo Rat, San Joaquin Kit Fox
30S18E: S25-28	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
30S18E: S29-31	Steelhead Trout (CCC-ESU)
30S18E: S32-36	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
30S18E: S6-7	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
30S18E: S8-10	San Joaquin Kit Fox
30S19E: S1-6	San Joaquin Kit Fox
30S19E: S16-17	Longhorn Fairy Shrimp, San Joaquin Kit Fox, Vernal Pool Fairy Shrimp
30S19E: S18-19	Giant Kangaroo Rat, San Joaquin Kit Fox
30S19E: S20-21	Longhorn Fairy Shrimp, San Joaquin Kit Fox, Vernal Pool Fairy Shrimp
30S19E: S22	Giant Kangaroo Rat, San Joaquin Kit Fox
30S19E: S23-24	San Joaquin Kit Fox
30S19E: S25	Giant Kangaroo Rat, San Joaquin Kit Fox
30S19E: S26-27	Giant Kangaroo Rat, Longhorn Fairy Shrimp, San Joaquin Kit Fox
30S19E: S28	Longhorn Fairy Shrimp, San Joaquin Kit Fox
30S19E: S29-30	San Joaquin Kit Fox
30S19E: S31-32	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
30S19E: S33-35	Longhorn Fairy Shrimp, San Joaquin Kit Fox
30S19E: S36	Blunt-nosed Leopard Lizard, Giant Kangaroo Rat, San Joaquin Kit Fox
30S19E: S7	Giant Kangaroo Rat, San Joaquin Kit Fox
30S19E: S8-15	San Joaquin Kit Fox
30S20E: S10,15	San Joaquin Kit Fox
30S20E: S16-21	Giant Kangaroo Rat, San Joaquin Kit Fox
30S20E: S22,27-28	San Joaquin Kit Fox
30S20E: S29-30	Giant Kangaroo Rat, San Joaquin Kit Fox
30S20E: S31-32	Blunt-nosed Leopard Lizard, Giant Kangaroo Rat, San Joaquin Kit Fox
30S20E: S33-35	San Joaquin Kit Fox
30S20E: S5-6	San Joaquin Kit Fox
30S20E: S7-9	Giant Kangaroo Rat, San Joaquin Kit Fox
31S10E: S1	Morro Manzanita, Southern Steelhead, Steelhead Trout (CCC-ESU)
31S10E: S11-12	Southern Steelhead, Steelhead Trout (CCC-ESU)

Section List - San Luis Obispo County

Sections	Species
31S10E: S13-15,23-25	Steelhead Trout (CCC-ESU)
31S10E: S2-4	Southern Steelhead, Steelhead Trout (CCC-ESU)
31S10E: S9-10	Steelhead Trout (CCC-ESU)
31S11E: S1-2	Morro Manzanita, Steelhead Trout (CCC-ESU)
31S11E: S11-12	Morro Manzanita, Steelhead Trout (CCC-ESU)
31S11E: S13-30,32-35	Steelhead Trout (CCC-ESU)
31S11E: S3-6	Steelhead Trout (CCC-ESU)
31S11E: S36	Steelhead Trout (CCC-ESU), Tidewater Goby
31S11E: S7-8	Southern Steelhead, Steelhead Trout (CCC-ESU)
31S11E: S9-10	Steelhead Trout (CCC-ESU)
31S12E: S1-5	Steelhead Trout (CCC-ESU)
31S12E: S31-32	Steelhead Trout (CCC-ESU), Tidewater Goby
31S12E: S33	Pismo Clarkia, Steelhead Trout (CCC-ESU), Tidewater Goby
31S12E: S34	Pismo Clarkia, Steelhead Trout (CCC-ESU)
31S12E: S35	Steelhead Trout (CCC-ESU)
31S12E: S36	Pismo Clarkia, Steelhead Trout (CCC-ESU)
31S12E: S6-7	Morro Manzanita, Steelhead Trout (CCC-ESU)
31S12E: S8-30	Steelhead Trout (CCC-ESU)
31S13E: S1-19	Steelhead Trout (CCC-ESU)
31S13E: S20	Southern Steelhead, Steelhead Trout (CCC-ESU)
31S13E: S21-28	Steelhead Trout (CCC-ESU)
31S13E: S29	Southern Steelhead, Steelhead Trout (CCC-ESU)
31S13E: S30-32	Pismo Clarkia, Southern Steelhead, Steelhead Trout (CCC-ESU)
31S13E: S33-36	Steelhead Trout (CCC-ESU)
31S14E: S1-30	Steelhead Trout (CCC-ESU)
31S14E: S31-33	Southern Steelhead, Steelhead Trout (CCC-ESU)
31S14E: S34-36	Steelhead Trout (CCC-ESU)
31S15E: S7,16-21,28-33	Steelhead Trout (CCC-ESU)
31S16E: S1	Steelhead Trout (CCC-ESU)
31S17E: S1-6,8-15,22-26	Steelhead Trout (CCC-ESU)
31S18E: S1-5	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
31S18E: S13-14	Blunt-nosed Leopard Lizard, San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
31S18E: S15	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
31S18E: S16-21	Steelhead Trout (CCC-ESU)
31S18E: S22	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
31S18E: S23-25	Blunt-nosed Leopard Lizard, San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
31S18E: S26	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
31S18E: S27-36	Steelhead Trout (CCC-ESU)

Section List - San Luis Obispo County

Sections	Species
31S18E: S6-8	Steelhead Trout (CCC-ESU)
31S18E: S9-12	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
31S19E: S1	Blunt-nosed Leopard Lizard, San Joaquin Kit Fox
31S19E: S13-14	Longhorn Fairy Shrimp, San Joaquin Kit Fox
31S19E: S15	San Joaquin Kit Fox
31S19E: S16-17	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
31S19E: S18-19	Blunt-nosed Leopard Lizard, San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
31S19E: S2-4	Longhorn Fairy Shrimp, San Joaquin Kit Fox
31S19E: S20-22	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
31S19E: S23-24	Longhorn Fairy Shrimp, San Joaquin Kit Fox
31S19E: S25-26	San Joaquin Kit Fox
31S19E: S27-29	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
31S19E: S30	Blunt-nosed Leopard Lizard, San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
31S19E: S31-35	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
31S19E: S36	San Joaquin Kit Fox
31S19E: S5-8	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
31S19E: S9-12	San Joaquin Kit Fox
31S20E: S1	Blunt-nosed Leopard Lizard, San Joaquin Kit Fox
31S20E: S12-13	Blunt-nosed Leopard Lizard, San Joaquin Kit Fox
31S20E: S14-36	San Joaquin Kit Fox
31S20E: S2-4	San Joaquin Kit Fox
31S20E: S5-8	Blunt-nosed Leopard Lizard, San Joaquin Kit Fox
31S20E: S9-11	San Joaquin Kit Fox
31S21E: S1-4	San Joaquin Kit Fox
31S21E: S10-12	San Joaquin Kit Fox
31S21E: S13-14	Blunt-nosed Leopard Lizard, San Joaquin Kit Fox
31S21E: S15-17	Blunt-nosed Leopard Lizard, San Joaquin Kit Fox, San Joaquin Woollythreads
31S21E: S18-19	Blunt-nosed Leopard Lizard, San Joaquin Kit Fox
31S21E: S20-22	Blunt-nosed Leopard Lizard, San Joaquin Kit Fox, San Joaquin Woollythreads
31S21E: S23-29	Blunt-nosed Leopard Lizard, San Joaquin Kit Fox
31S21E: S30-33	San Joaquin Kit Fox
31S21E: S34-36	Blunt-nosed Leopard Lizard, San Joaquin Kit Fox
31S21E: S5-6	Blunt-nosed Leopard Lizard
31S21E: S7	Blunt-nosed Leopard Lizard, San Joaquin Kit Fox
31S21E: S8-9	Blunt-nosed Leopard Lizard, San Joaquin Kit Fox, San Joaquin Woollythreads
32S11E: S1-3,11	Steelhead Trout (CCC-ESU)
32S12E: S1	Pismo Clarkia, Southern Steelhead, Steelhead Trout (CCC-ESU)
32S12E: S12	Pismo Clarkia, Southern Steelhead, Steelhead Trout (CCC-ESU)

Section List - San Luis Obispo County

Sections	Species
32S12E: S13	Southern Steelhead, Steelhead Trout (CCC-ESU), Tidewater Goby
32S12E: S14	Steelhead Trout (CCC-ESU)
32S12E: S2	Steelhead Trout (CCC-ESU)
32S12E: S24	Southern Steelhead, Steelhead Trout (CCC-ESU), Tidewater Goby, Western Snowy Plover
32S12E: S25	Steelhead Trout (CCC-ESU), Western Snowy Plover
32S12E: S3	Pismo Clarkia, Steelhead Trout (CCC-ESU)
32S12E: S36	Southern Steelhead, Steelhead Trout (CCC-ESU), Western Snowy Plover
32S12E: S4	California Red-legged Frog, Pismo Clarkia, Steelhead Trout (CCC-ESU)
32S12E: S5-6,9-11	Steelhead Trout (CCC-ESU)
32S13E: S1	Southern Steelhead, Steelhead Trout (CCC-ESU)
32S13E: S11	Steelhead Trout (CCC-ESU)
32S13E: S12	Southern Steelhead, Steelhead Trout (CCC-ESU)
32S13E: S13	California Red-legged Frog, Southern Steelhead, Steelhead Trout (CCC-ESU)
32S13E: S14	Southern Steelhead, Steelhead Trout (CCC-ESU)
32S13E: S15	Steelhead Trout (CCC-ESU)
32S13E: S16-17	Pismo Clarkia, Steelhead Trout (CCC-ESU)
32S13E: S18	Steelhead Trout (CCC-ESU)
32S13E: S19-20	Pismo Clarkia, Steelhead Trout (CCC-ESU)
32S13E: S2	Steelhead Trout (CCC-ESU)
32S13E: S21-23	Southern Steelhead, Steelhead Trout (CCC-ESU)
32S13E: S24-25	Steelhead Trout (CCC-ESU)
32S13E: S26	California Red-legged Frog, Steelhead Trout (CCC-ESU)
32S13E: S27	Steelhead Trout (CCC-ESU)
32S13E: S28	Southern Steelhead, Steelhead Trout (CCC-ESU)
32S13E: S29	Steelhead Trout (CCC-ESU)
32S13E: S3-5	Pismo Clarkia, Steelhead Trout (CCC-ESU)
32S13E: S30	Steelhead Trout (CCC-ESU), Western Snowy Plover
32S13E: S31	Southern Steelhead, Steelhead Trout (CCC-ESU), Western Snowy Plover
32S13E: S32-33	Southern Steelhead, Steelhead Trout (CCC-ESU)
32S13E: S34	Steelhead Trout (CCC-ESU)
32S13E: S35-36	California Red-legged Frog, Steelhead Trout (CCC-ESU)
32S13E: S6	Pismo Clarkia, Southern Steelhead, Steelhead Trout (CCC-ESU)
32S13E: S7-10	Pismo Clarkia, Steelhead Trout (CCC-ESU)
32S14E: S1-5	Steelhead Trout (CCC-ESU)
32S14E: S32-33	Steelhead Trout (CCC-ESU), Steelhead Trout (SC-ESU)
32S14E: S34-36	Steelhead Trout (CCC-ESU)
32S14E: S6	Southern Steelhead, Steelhead Trout (CCC-ESU)

Section List - San Luis Obispo County

Sections	Species
32S14E: S7-31	Steelhead Trout (CCC-ESU)
32S15E: S4-8,18-19,31	Steelhead Trout (CCC-ESU)
32S17E: S17-18	California Red-legged Frog
32S18E: S1-6,8-12,14-16,22-23	Steelhead Trout (CCC-ESU)
32S18E: S32-36	San Joaquin Kit Fox
32S19E: S1	San Joaquin Kit Fox
32S19E: S12	San Joaquin Kit Fox
32S19E: S15-17	Steelhead Trout (CCC-ESU)
32S19E: S2-6	San Joaquin Kit Fox, Steelhead Trout (CCC-ESU)
32S19E: S7-11	Steelhead Trout (CCC-ESU)
32S20E: S1	California Jewel-flower, San Joaquin Kit Fox
32S20E: S10-11	California Jewel-flower, Giant Kangaroo Rat, San Joaquin Kit Fox
32S20E: S12-13	California Jewel-flower, San Joaquin Kit Fox
32S20E: S14-15	California Jewel-flower, Giant Kangaroo Rat, San Joaquin Kit Fox
32S20E: S16	Giant Kangaroo Rat, San Joaquin Kit Fox
32S20E: S17-18	Giant Kangaroo Rat
32S20E: S2	California Jewel-flower, Giant Kangaroo Rat, San Joaquin Kit Fox
32S20E: S22	San Joaquin Kit Fox
32S20E: S23-24	San Joaquin Kit Fox, San Joaquin Woollythreads
32S20E: S25-26	San Joaquin Kit Fox
32S20E: S3	Giant Kangaroo Rat, San Joaquin Kit Fox
32S20E: S4	San Joaquin Kit Fox
32S20E: S5-9	Giant Kangaroo Rat, San Joaquin Kit Fox
32S21E: S1-2	Blunt-nosed Leopard Lizard, San Joaquin Kit Fox
32S21E: S23	California Jewel-flower, San Joaquin Kit Fox, San Joaquin Woollythreads
32S21E: S24	San Joaquin Kit Fox, San Joaquin Woollythreads
32S21E: S25-26	California Jewel-flower, San Joaquin Kit Fox, San Joaquin Woollythreads
32S21E: S27-30	San Joaquin Kit Fox, San Joaquin Woollythreads
32S21E: S3	Blunt-nosed Leopard Lizard, San Joaquin Kit Fox, San Joaquin Woollythreads
32S21E: S31-32	San Joaquin Kit Fox
32S21E: S33-36	San Joaquin Kit Fox, San Joaquin Woollythreads
32S21E: S4-5	San Joaquin Kit Fox, San Joaquin Woollythreads
32S21E: S6-7	San Joaquin Kit Fox
32S21E: S8-22	San Joaquin Kit Fox, San Joaquin Woollythreads
32S22E: S1-4,6	San Joaquin Kit Fox
32S22E: S17-18	Blunt-nosed Leopard Lizard, San Joaquin Kit Fox, San Joaquin Woollythreads
32S22E: S19-21	San Joaquin Kit Fox, San Joaquin Woollythreads
32S22E: S22-25	San Joaquin Kit Fox

Section List - San Luis Obispo County

Sections	Species
32S22E: S26	Blunt-nosed Leopard Lizard, San Joaquin Kit Fox
32S22E: S27-28	Blunt-nosed Leopard Lizard, San Joaquin Kit Fox, San Joaquin Woollythreads
32S22E: S29-31	San Joaquin Kit Fox, San Joaquin Woollythreads
32S22E: S32	Giant Kangaroo Rat, San Joaquin Kit Fox, San Joaquin Woollythreads
32S22E: S33	Blunt-nosed Leopard Lizard, Giant Kangaroo Rat, San Joaquin Kit Fox
32S22E: S34	Blunt-nosed Leopard Lizard, Giant Kangaroo Rat, San Joaquin Kit Fox, San Joaquin Woollythreads
32S22E: S35	Blunt-nosed Leopard Lizard, San Joaquin Kit Fox, San Joaquin Woollythreads
32S22E: S36	Blunt-nosed Leopard Lizard, Giant Kangaroo Rat, San Joaquin Kit Fox, San Joaquin Woollythreads
32S22E: S7	San Joaquin Kit Fox, San Joaquin Woollythreads
32S22E: S8,11-13,16	San Joaquin Kit Fox